

Form 3160 -3 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APPROVED	
OMB N	Jo. 1004-0137	
Expires	March 31 200	ľ

# 5. Lease Serial No. UTU -004049

If Indian, Allotee or Tribe Name
1.

APPLICATION FOR PERMIT TO	DRILL	OR REENTER		n/a	or tribe	vame
la. Type of work: DRILL REENTH		7 If Unit or CA Agreement, Name and No. PETER'S POINT/ UTU-063014				
lb. Type of Well: Oil Well Gas Well Other	le Zone	8. Lease Name and Well No. Peters Point UF 3-36-12-16		• 2-16		
2. Name of Operator BILL BARRETT CORPORATION				9. API Well No.  pending	3-00	1-31271
3a. Address 1099 18th Street, Suite 2300 Denver CO 80202		ne No. (include area code) 03) 312-8134		10. Field and Pool, or Exploratory  O Peter's Point/Wasatch-Mesaverde		
4. Location of Well (Report location clearly and in accordance with an At surface 579 380 × NENW, 572' FNL, 2184' FWL	-	•		11. Sec., T. R. M. or Blk. and Survey or Area		•
At proposed prod. zone same 4398450 y 39. 739	5433	-110.07364	0	Section 36-T1	2S-R16E	S.L.B.&M.
14. Distance in miles and direction from nearest town or post office* approximately 52 miles from Myton, UT	-			12. County or Parish  Carbon		13. State UT
15. Distance from proposed* location to nearest	16. No	o. of acres in lease	17. Spacing	g Unit dedicated to this	well	
property or lease line, ft. (Also to nearest drig. unit line, if any) 572'	280		160 ac			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  1073' (36-2)	The state of the s			BIA Bond No. on file  onwide Bond #WYB000040		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6732' ungraded ground	22. Ap	proximate date work will star 06/01/2007	t*	23. Estimated duration 45 days		
		Attachments				
The following, completed in accordance with the requirements of Onshor	re Oil and	d Gas Order No.1, shall be at	tached to thi	s form:		
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> </ol>		Item 20 above).	-	s unless covered by an	existing b	ond on file (see
3. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).	Lands, t		specific info	rmation and/or plans as	may be re	equired by the
25. Signature Salur Fallana	ı	Name (Printed/Typed) Tracey Fallang  Date 03/08/2007		8/2007		
Title Environmental/Regulatory Analyst						
Approved by (Signature)	]	Name (Printed/Typed)  BRADI FY G	HIII		Date	-13-07
Title		OFERVIRONMENTAL N				
Application approval does not warrant or certify that the applicant hold conduct operations thereon.  Conditions of approval, if any, are attached.	ls legal o	r equitable title to those right	s in the subj	ect lease which would e	entitle the a	pplicant to
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a ci States any false, fictitious or fraudulent statements or representations as	rime for to any m	any person knowingly and watter within its jurisdiction.	illfully to m	ake to any department of	or agency	of the United

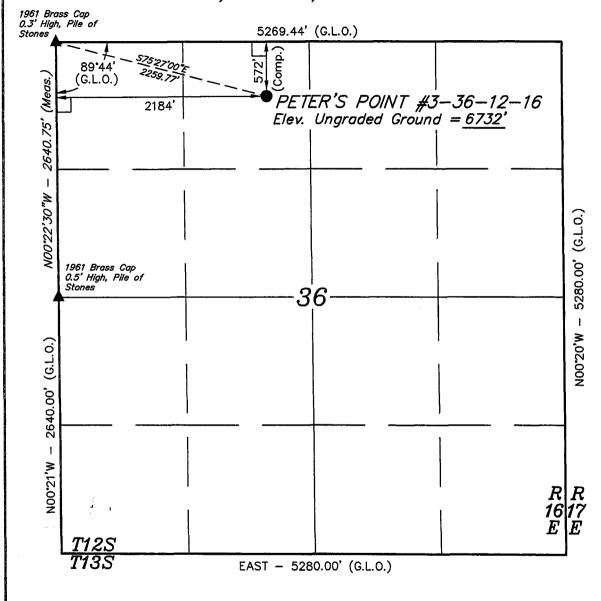
\*(Instructions on page 2)

**RECEIVED** MAR 1 2 2007

Federal Approval of this Action is Necessary

DIV. OF OIL, GAS & MINING

# T12S, R16E, S.L.B.&M.



## LEGEND:

\_\_ = 90. SYMBOL

= PROPOSĘD WELL HEAD.

▲ = SECTION CORNERS LOCATED.

# (AUTONOMOUS NAD 83)

LATITUDE = 39°44'09.43" (39.735953)

LONGITUDE = 110°04'27.82" (110.074394)

(AUTONOMOUS NAD 27)

LATITUDE =  $39^{4}4'09.56"$  (39.735989) LONGITUDE =  $110^{0}4'25.28"$  (110.073689)

## BILL BARRETT CORPORATION

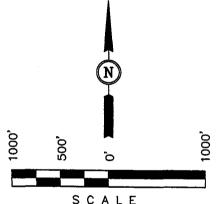
Well location, PETER'S POINT #3-36-12-16, located as shown in the NE 1/4 NW 1/4 of Section 36, T12S, R16E, S.L.B.&M. Carbon County, Utah.

## BASIS OF ELEVATION

COTTON TRIANGULATION STATION, LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW, CARBON COUNTY, QUADRANGLE, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



# CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

REVISED: 01-10-06

# U INTAH E NGINEERING & LANDUN URVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 09-29-05 10-03-05		
PARTY D.R. A.H. L.K.	REFERENCES G.L.O. PLAT		
WEATHER WARM	FILE BILL BARRETT	CORPORATION	

## **HAZARDOUS MATERIAL DECLARATION**

FOR WELL NO. Peter's Point Unit Federal #3-36-12-16 LEASE NO. UTU 004049

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

#### **DRILLING PLAN**

BILL BARRETT CORPORATION
Peter's Point Unit Federal #3-36-12-16
NENW, 572' FNL, 2184' FWL, Sec. 36, T12S-R16E
Carbon County, Utah

# 1-3 <u>Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals</u>

<u>Formation</u>	<u>Depth</u>
Wasatch	2820'
North Horn	4560'
Dark Canyon	6150'
Price River	6350'
TD	7200'

#### \*PROSPECTIVE PAY

Members of the Mesaverde formation and Wasatch (inclusive of the North Horn) are primary objectives for oil/gas.

#### 4. Casing Program

<u>Hole</u> Size	SETTING (FROM)	G DEPTH (TO)	<u>Casing</u> Size	<u>Casing</u> Weight	<u>Casing</u> Grade	Thread	Condition
12 1/4"	surface	1,000'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8"	surface	7200'	5 ½"	17#	N-80 or I-80	LT&C	New

Note: Pending evaluation of anticipated stress on the production casing, BBC may use 5 ½", 20# P-110 LT&C production casing instead of the 17# N-80. BBC is also evaluating the benefit of using 4-1/2", 11.6#, I-80, LT&C production casing and wishes to have that option approved in this APD. The 4-1/2" casing design sheet is included in this package. Cement volumes would be adjusted accordingly.

#### 5. <u>Cementing Program</u>

9 5/8" Surface Casing	Approximately 240 sx Halliburton Light Premium with	
	additives mixed at 12.7 ppg (yield = $1.85 \text{ ft}^3/\text{sx}$ ) and 170 s	
	Premium cement with additives mixed at 15.8 ppg (yield =	
	1.16 ft <sup>3</sup> /sx) circulated to surface with 100% excess	
5 ½" Production Casing	Approximately 720 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = $1.49 \text{ ft}^3/\text{sx}$ ). Top of	
	cement to be determined by log and sample evaluation;	
	estimated TOC 2500'.	

Bill Barrett Corporation Drilling Program Peter's Point Unit Federal #3-36-12-16 Carbon County, Utah

#### 6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	<u>Remarks</u>
0-40'	8.3 – 8.6	27 – 40		Native Spud Mud
40' – 1000'	8.3 - 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce tork and drag.

#### 7. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment			
0 – 1000'	No pressure control required			
1000' – TD	11" 3000# Ram Type BOP			
	11" 3000# Annular BOP			
- Drilling spool to a	ccommodate choke and kill lines;			
- Ancillary and cho	ke manifold to be rated @ 3000 psi;			
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in				
accordance with the requirements of onshore Order No. 2;				
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in				
advance of all BOP pressure tests.				
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up				
to operate most efficiently in this manner.				

#### 8. Auxiliary equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

#### 9. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface).

Bill Barrett Corporation Drilling Program Peter's Point Unit Federal #3-36-12-16 Carbon County, Utah

#### 10. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3557 psi\* and maximum anticipated surface pressure equals approximately 1973 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

\*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

\*\*Maximum surface pressure =  $A - (0.22 \times TD)$ 

#### 11. Drilling Schedule

**Location Construction:** 

May 2007

Spud:

June 2007

Duration:

15 days drilling time

30 days completion time



# **NINE MILE CEMENT VOLUMES**

Well Name:

Peter's Point UF #3-36-12-16

#### Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

#### Calculated Data:

Lead Volume:	219.2	ft <sup>3</sup>
Lead Fill:	700'	
Tail Volume:	94.0	ft <sup>3</sup>
Tail Fill:	300'	

#### Cement Data:

Lead Yield:	1.85	ft³/sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

#### Calculated # of Sacks:

# SK's Lead:	240
# SK's Tail:	170

#### **Production Hole Data:**

Total Depth:	7,200'
Top of Cement:	2,500'
OD of Hole:	7.875"
OD of Casing:	5.500"

#### Calculated Data:

Lead Volume:	814.3	ft <sup>3</sup>
Lead Fill:	4,700'	

#### Cement Data:

Lead Yield:	1.49	ft³/sk
% Excess:	30%	

#### Calculated # of Sacks:

# SK's Lead: 720

# Peter's Point UF #3-36-12-16 Proposed Cementing Program

Job Recommendation		Su	rface Casing
Lead Cement - (700' - 0')			
Halliburton Light Premium	Fluid Weight:	12.7	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.85	ft <sup>3</sup> /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	9.9	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	700'	
	Volume:	78.09	bbl
	Proposed Sacks:	240	sks
Tail Cement - (1000' - 700')			•
Premium Cement	Fluid Weight:	15.8	lbm/gal
94 lbm/sk Premium Cement	Slurry Yield:	1.16	ft <sup>3</sup> /sk
2.0% Calcium Chloride	Total Mixing Fluid:	4.97	Gal/sk
0.125 lbm/sk Ploy-E-Flake	Top of Fluid:	700'	
	Calculated Fill:	300'	
	Volume:	33.47	bbl
	Proposed Sacks:	170	sks

Job Recommendation		Production Casin		
Lead Cement - (7200' - 2500')				
50/50 Poz Premium	Fluid Weight:			
3.0 % KCL	Slurry Yield:	1.49	ft <sup>3</sup> /sk	
0.75% Halad®-322	Total Mixing Fluid:		Gal/sk	
3.0 lbm/sk Silicalite Compacted	Top of Fluid:	2,500'		
0.2% FWCA	Calculated Fill:	4,700'		
0.125 lbm/sk Poly-E-Flake	Volume:	188.53	bbl	
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	720	sks	

Well name:

Utah: West Tavaputs Field

Minimum design factors:

Operator:

Bill Barrett

Design is based on evacuated pipe.

String type:

Surface

Location:

Carbon County, UT

Design parameters:

Collapse

Mud weight:

9.50 ppg

Collapse: Design factor

1.125

Environment:

H2S considered?

Surface temperature: Bottom hole temperature:

75.00 °F 89 °F Temperature gradient: 1.40 °F/100ft

Minimum section length:

1,000 ft

No

Burst:

Design factor

1.00

Cement top:

Surface

<u>Burst</u>

Max anticipated surface

pressure: Internal gradient: 2,735 psi 0.22 psi/ft

Calculated BHP 2,955 psi

Annular backup: 9.50 ppg Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) Buttress: 1.80 (J)

Premium: 1.80 (J) Body yield: 1.80 (B)

Tension is based on buoyed weight. Neutral point: 859 ft

Non-directional string.

Re subsequent strings: Next setting depth:

Next mud weight: Next setting BHP: Fracture mud wt:

9.500 ppg 4,935 psi 10.000 ppg

10,000 ft

Fracture depth: Injection pressure 10,000 ft 5,195 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft²)
1	1000	9.625	36.00	J/K-55	ST&C	1000	1000	8.796	71.2
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
1	(psi) 493	(psi) 2020	Factor 4.094	(psi) 2735	(psi) 3520	Factor 1.29	(Kips) 31	(Kips) 453	Factor 14.64 J

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8143 FAX: (303) 312-8195

Date: August 1,2003 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxiel correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

**Utah: West Tavaputs** 

Operator: String type:

Bill Barrett Production

Carbon County, UT

Design is based on evacuated pipe.

Design parameters:

Collapse Mud weight:

9.50 ppg

Minimum design factors:

Collapse: Design factor

1.125

1.00

Environment:

H2S considered? Surface temperature:

Bottom hole temperature:

No 75.00 °F 215 °F

Temperature gradient:

1.40 \*F/100ft

Minimum section length:

1,500 R

Burst:

Design factor <u>Burst</u> Max anticipated surface

Cement top:

2,375 R

pressure:

4,705 psi

Internal gradient: Calculated BHP

Annular backup:

0.02 psi/ft 4,935 psi

9.50 ppg

<u>Tension:</u> 8 Round STC: 8 Round LTC:

1.80 (J) 1.80 (J) 1.80 (J) Buttress: 1.80 (J)

Premium: Body yield:

1,80 (B)

Tension is based on buoyed weight. Neutral point:

Non-directional string.

8,559 #

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft²)
1	10000	5.5	17.00	N-80	LT&C	10000	10000	4.767	344.6
Run	Collapse	Coliapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor
1	<b>493</b> 5	6290	1.275	4705	7740	1.65	146	348	2.39 J

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8143 FAX: (303) 312-8195

Date: August 1,2003 Denver, Colorado

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler mathod of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Weil name:

West Tavaputs General

Operator:

Bill Barrett

Design is based on evacuated pipe.

String type:

**Production** 

Location:

Carbon County, Utah

Design parameters:

Collapse

Mud weight:

9.50 ppg

Collapse:

Désign factor

Minimum design factors:

1.125

Environment:

H2S considered?

No 75.00 °F

Surface temperature: Bottom hole temperature:

189 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

1,500 ft

Burst:

Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

2,500 ft

<u>Burst</u>

Max anticipated surface

No backup mud specified.

pressure:

2,226 psi

Internal gradient: Calculated BHP

0.22 psi/ft

4,016 psi

Tension:

8 Round STC: 8 Round LTC:

Buttress: Premium:

Body yield:

1.50 (J) 1.50 (B)

Tension is based on buoyed weight. Neutral point: 7,560 ft Cement top:

Directional Info - Build & Drop Kick-off point

Departure at shoe:

1000 ft 2165 ft

Maximum dogleg: Inclination at shoe:

2 \*/100ft

0 .

Run Segment Nominal End True Vert Measured Drift Internal Seq Length Size Weight Grade Finish Depth Depth Diameter Capacity (ft) (in) (lbs/ft) (ft) (ft) (in) (ft²) 1 8730 5.5 20.00 P-110 LT&C 8138 8730 4,653 353.3 Run Collapse Collapse Collapse Burst Burst Burst Tension Tension Tension Seg Load Strength Design Load Strength Design Load Strength Design (psi) (psi) Factor (psi) (psi) Factor (Kips) (Kips) **Factor** 1 4016 11100 2.764 4016 12630 3.14 3.93 J 139 548

Prepared Dominic Spencer by: Bill Barrett Corporation

Phone: (303) 312-8143 FAX: (303) 312-8195

Date: August 25,2004 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 8138 ft. a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes, Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a tensile load which is added to the axial load.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

West Tavaputs General

Operator:

Bill Barrett Corporation

String type:

Production

Design parameters:

Collapse

Mud weight:

9.50 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

1.00

1.80 (J)

1.80 (J)

1.80 (B)

8,580 ft

Environment:

H2S considered?

Surface temperature:

No 60.00 °F

Bottom hole temperature:

200 °F

Temperature gradient:

1.40 °F/100ft 1,500 ft

Minimum section length: Cement top:

2,500 ft

Burst

Max anticipated surface pressure:

Internal gradient: Calculated BHP

2,735 psi 0.22 psi/ft 4,935 psi

No backup mud specified.

Burst:

8 Round STC:

Buttress:

Premium:

Body yield:

Tension:

Design factor

8 Round LTC:

1.80 (J) 1.80 (J)

Tension is based on buoyed weight. Neutral point:

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	4.5	11.60	I-80	LT&C	10000	10000	3.875	231.8
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor
. 1	4935	6350	1.287	4935	7780	1.58	100	223	2.24 J

Prepared Dominic Spencer

by: Bill Barrett

Phone: (303) 312-8143 FAX: (303) 312-8195

Date: December 13,2005 Denver, Colorado

#### Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

#### PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
  - 1. One (1) blind ram (above).
  - 2. One (1) pipe ram (below).
  - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
  - 4. 3-inch diameter choke line.
  - 5. Two (2) choke line valves (3-inch minimum).
  - 6. Kill line (2-inch minimum).
  - 7. Two (2) chokes.
  - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
  - 9. Upper kelly cock valve with handles available.
  - 10. Safety valve(s) & subs to fit all drill string connections in use.
  - 11. Pressure gauge on choke manifold.
  - 12. Fill-up line above the uppermost preventer.
- B. Pressure Rating: 3,000 psi

### C. Testing Procedure:

#### Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

#### Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirmentsof the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

## D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

#### E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

#### F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

#### **SURFACE USE PLAN**

# BILL BARRETT CORPORATION Peter's Point Unit Federal #3-36-12-16 NENW, 572' FNL, 2184' FWL, Sec. 36, T12S-R16E Carbon County, Utah

#### The onsite for this location was conducted on 11/21/2006.

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

#### 1. Existing Roads:

- A. The proposed well site is located approximately 52 miles from Myton, Utah. Maps reflecting directions to the proposed well site are included (see Topographic maps A and B).
- B. The use of roads under State and County Road Department maintenance is necessary to access the Peter's Point Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County road systems are proposed at this time.
- C. All existing roads will be maintained and kept in good repair during all phases of operation.
- D. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- E. Since no improvements are anticipated to the State, County or BLM access roads, no topsoil stripping will occur.
- F. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Peter's Point Unit area. All new construction will be within the Unit.

#### 2. Planned Access Road:

- A. From the existing Peter's Point road, an access is proposed trending northeast approximately 850' to the proposed well site. A road design plan is not anticipated at this time.
- B. The new access road will consist of an 18' travel surface within a 32' disturbed area. The proposed access has been placed to minimize impact to the environment and natural drainage of the area.
- C. BLM approval to construct this new access road is requested with this application.
- D. A maximum grade of 10% will be maintained throughout the project with minimum cuts and fills, as necessary, to access the well.
- E. A turnout is not proposed as adequate site distance exists in all directions.

- F. 18" diameter culverts will be installed as necessary. Adequate drainage structures, where necessary, will be incorporated into the remainder of the road.
- G. No surfacing material will come from Federal or Indian lands. BBC believes adequate gravel material exists in Section 2, T13S-R16E, to accommodate any additional materials needs.
- H. No gates or cattle guards are anticipated at this time.
- Surface disturbance and vehicular travel will be limited to the approved location access road. Adequate signs will be posted, as necessary, to warn the public of project related traffic.
- J. All access roads and surface disturbing activities will conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition</u> 2006.
- K. The operator will be responsible for all maintenance of the access road including drainage structures. It is BBC's intent to maintain the newly constructed access road to this wellsite.

#### 3. Location of Existing Wells:

B. Following is a list of existing wells within a one-mile radius of the proposed well:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	none
v.	temp shut-in wells	one
vi.	producing wells	fourteen
vii.	abandoned wells	one

B. Topographic Map C may not include all wells noted in A. above.

#### 4. Location of Production Facilities:

- A. All permanent above-ground structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities will be painted the designated color at the time of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- B. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.

- C. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3. Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.
- D. A tank battery(s) will be constructed on this lease; it will be surrounded by a dike sufficient to contain the storage capacity of 1.5 times the single largest tank inside the berm. All loading lines and valves will be placed inside the berm surrounding the tank battery or will have a secondary containment vessel. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- E. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- F. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic as practicable. The roads will be maintained in a safe, useable condition.
- G. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- H. A gas pipeline (approximately 850' of up to 10" pipe) is associated with this application and is being applied for at this time. The proposed gas pipeline will leave the south end of the well site and tie into an existing surface-laid 12" pipeline.
- The proposed steel gas pipeline will be buried, where soil conditions permit, within a 20' utility corridor immediately adjacent to the 32' disturbed area for the road (see Topographic Map D).
- J. As referred to in I. above, the line will not be buried in areas with bedrock at or near surface that would require blasting to loosen rock before excavation for burial of the pipeline. A table of the actual pipeline corridor width required is noted below for the different scenarios. BBC is requesting a 20' utility corridor but actual disturbance will be based on the applicable scenario.

Surface-Laid:	20' utility corridor + 32' road corridor = 52' TOTAL
	Estimated disturbance for utility to be minimal, if any, within the 20'
	requested. Total disturbance would be 32'.
Buried:	20' utility corridor + 32' road corridor = 52' TOTAL
	Estimated disturbance for utility to include all 20' requested. Total
	disturbance would be 52'.

K. The determination to bury or surface lay the pipeline will be made by the Authorized Officer at the time of construction.

L. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints will either remain on the surface or will be placed within the trench, dependent on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.

## 5. <u>Location and Type of Water Supply:</u>

A. Bill Barrett Corporation will utilize an existing water well located in Cottonwood Canyon on State Lands: Sec 32, T12S-R16E. BBC was granted this authorization by the SITLA Right of Entry #4534 (Water Right 90-1542) on August 21, 2002. In addition, if necessary, BBC may utilize water from Nine Mile Creek consistent with approvals granted for such by the Utah State Engineers Office.

#### 6. Source of Construction Material:

- A. The use of materials will conform to 43 CFR 3610.2-3.
- B. No construction materials will be removed from BLM.
- C. If any gravel is used, it will be obtained from a State approved gravel pit. BBC also has in place Materials Permit #345 covering all of Section 2-T13S-R16E.

#### 7. Methods of Handling Waste Disposal:

- A. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- B. Drill cuttings will be contained and buried on site.
- C. The reserve pit will be located outboard of the location along the west side of the pad.
- D. The reserve pit will be constructed so as not to leak, break or allow any discharge.
- E. If necessary, the reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt-liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operations.
- F. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- G. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of annually in association with the drilling, testing or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold

planning quantities will be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the well.

- H. Trash will be contained in a trash cage or roll-off container and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Carbon or Uintah County Landfill.
- I. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- J. After initial clean-up and based on volumes, BBC will install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. Thereafter, produced water will be used in further drilling and completion activities, evaporated in the pit, or hauled to R & I Disposal, a State approved disposal facility.
- K. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- L. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Price or Vernal Wastewater Treatment Facility in accordance with state and county regulations.
- M. Any liquid hydrocarbons produced during completion work will be contained in test tanks on the well location. The tanks will be removed from location at a later date.
- N. A flare pit may be constructed a minimum of 110' from the wellhead and may be used during completion work. In the event a flare pit proves to be unworkable in this situation, a flare stack will be installed. BBC will flow back as much fluid and gas as possible into pressurized vessels, separating the fluid from the gas. The fluid will then be either returned to the reserve pit or placed into a tank. Gas will be then directed into the flare pit or the flare stack and a constant source of ignition will be on site. This should eliminate any fires in and around the reserve pit. Natural gas will be directed to the pipeline as soon as pipeline gas quality standards are met. By eliminating condensate on the reserve pit and discharge of gas within the reserve pit, potential for damage to the pit liner will be minimized.
- O. Any hydrocarbons floating on the surface of the reserve pit will be removed as soon as possible after drilling and completion operations are finished.
- P. If hydrocarbons are present on the reserve pit and are not removed shortly after drilling or completion operations cease, the reserve pit will be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

#### 8. Ancillary Facilities:

A. Garbage containers and portable toilets are the only ancillary facilities proposed in this application

#### 9. Well Site Layout:

- A. The well will be properly identified in accordance with 43 CFR 3162.6.
- B. The rig layout and cross section diagrams are enclosed (see Figure #1 and #2).
- The pad and road designs are consistent with BLM specifications.
- D. The pad has been staked at its maximum size of 375' x 170' with a reserve pit size of 200' x 100'.
- E. All surface disturbing activities will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- F. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- G. Diversion ditches will be constructed as indicated on the plat to prevent surface waters from entering the well site area.
- H. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- I. Pits will remain fenced until site cleanup.
- J. The blooie line will be located at least 100 feet from the well head.
- K. Water application may be implemented if necessary to minimize the amount of fugitive dust.

#### 10. Plan for Restoration of the Surface:

- A. Site reclamation for a producing well(s) will be accomplished for portions of the site not required for the continued operation of the well(s) on this pad.
- B. The operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

- C. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit will be allowed to dry prior to the commencement of backfilling work. No attempts will be made to backfill the reserve pit until the pit is free of standing water. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. Rat and mouse holes will be filled and compacted from bottom to top immediately upon release of the drilling rig from location.
- D. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. Areas not used for production purposes will be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Erosion control measures will be adhered to after slope reduction. Mulching, erosion control measures and fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes will be reduced as practical and scarified with the contour. The reserved topsoil will be evenly distributed over the slopes and scarified along the contour. Slopes will be seeded with the BLM specified seed mix. Reclamation operations for the well pad are expected to require one week and will begin when the fluids in the reserve pit have evaporated. Seeding will take place either during the fall (prior to ground frost) or spring (after frost leaves the ground) months. Restoration of un-needed portions of the pad will commence as soon as practical after the installation of production facilities.
- E. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top-soiled and revegetated. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents. Topsoil salvaged from the drill site and stored for more than one year will be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the BLM prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.
- F. Salvaged topsoil from the road (if any) and the drill site will be evenly re-spread over cut and fill surfaces not actively used during the production phase. Upon final reclamation at the end of the project life, topsoil spread on these surfaces will be used for the overall reclamation effort.

#### 11. Surface and Mineral Ownership:

- A. Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- B. Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

#### 12. Other Information:

A. Montgomery Archaeological Consultants has conducted a Class III archeological survey. A copy of the report was submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 05-480, dated December 12, 2005. The access road and pipeline were moved to avoid the sites indicated in this report.

- BBC will identify areas in our drilling program where fluids escaping the wellbore and exiting onto a hillside might occur. In those cases, BBC will be ready with cement and/or fluid loss compounds (types of lost circulation fluids) to heal up vags and cracks. Upon individual evaluation of the proposed well sites, BBC may air drill the hole to surface casing depth if necessary.
- C. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24" to 48" wide and is approximately 10' tall. Combustor placement would be on existing disturbance and would not be closer than 100' to any tank or wellhead.

#### 13. Operator's Representative and Certification:

<u>Title</u>	Name	Office Phone
Company Representative (Roosevelt)	Fred Goodrich	(435) 725-3515
Company Representative (Denver)	Tracey Fallang	(303) 312-8134

#### Certification:

I hereby certify that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Bill Barrett Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Tracey Fallang, Environmental/Regulatory Analyst

Date: March 8, 2007

# **BILL BARRETT CORPORATION**

PETER'S POINT #3-36-12-16 LOCATED IN CARBON COUNTY, UTAH SECTION 36, T12S, R16E, S.L.B.&M.



PHOTO: VIEW OF LOCATION STAKE

**CAMERA ANGLE: NORTHEASTERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: EASTERLY** 



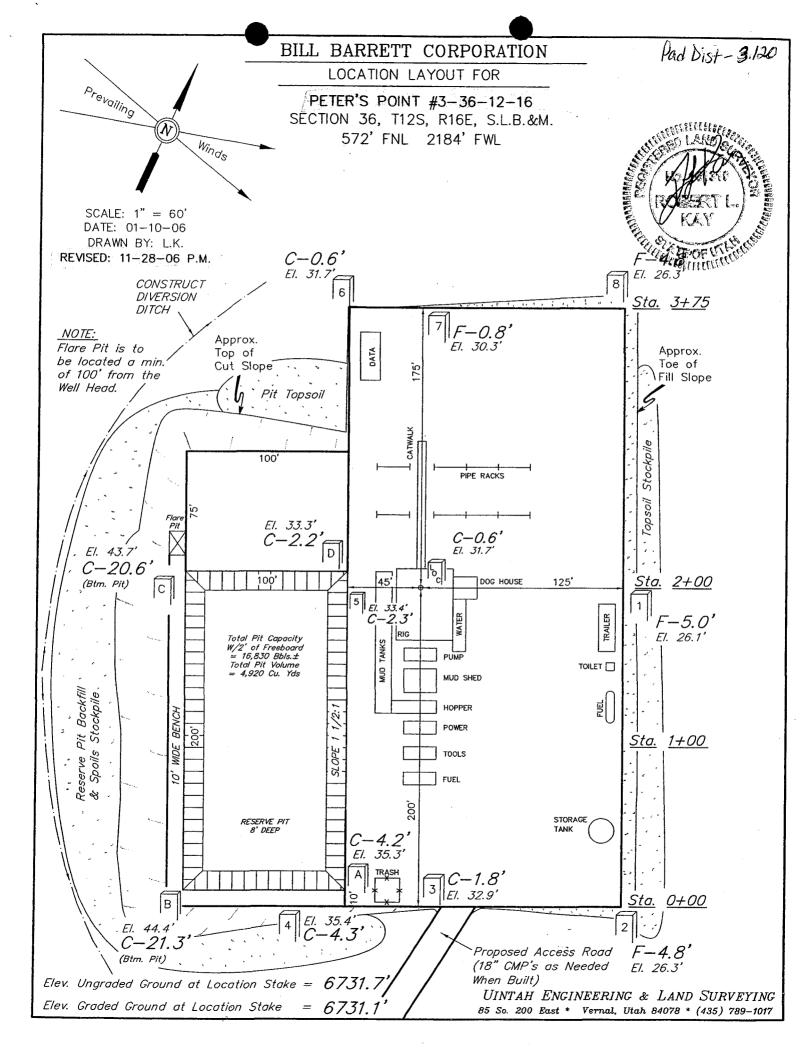
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

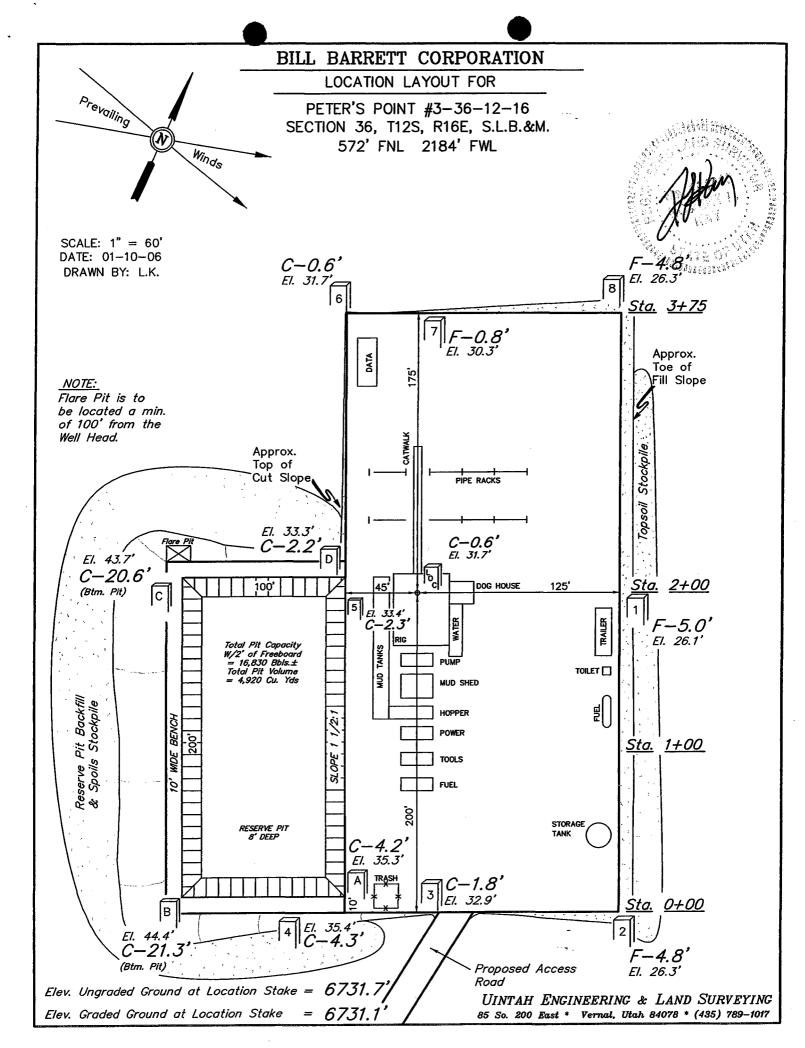
LOCATION PHOTOS

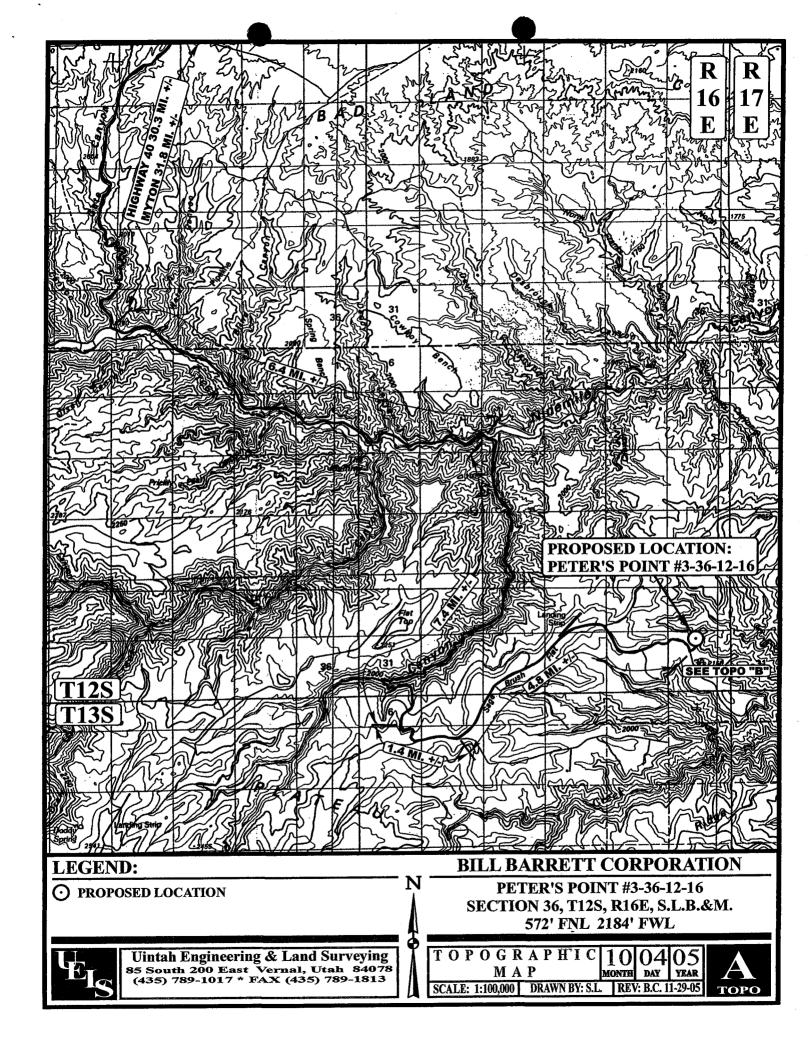
10 04 05 MONTH DAY YEAR

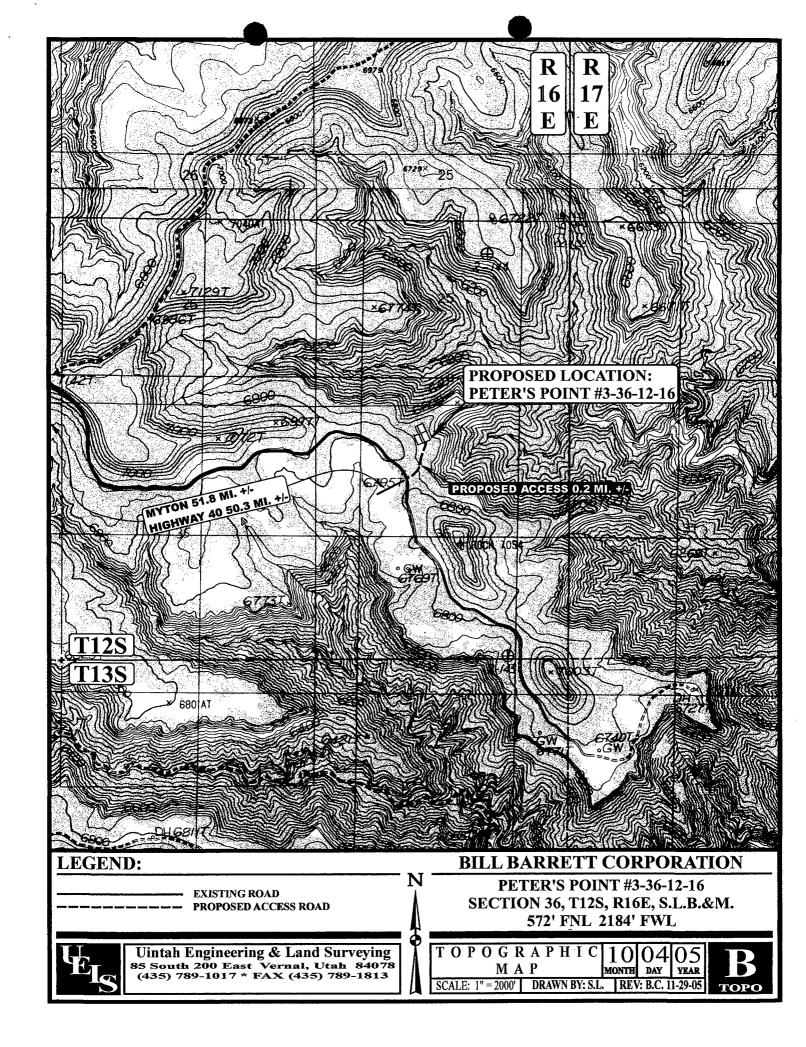
РНОТО

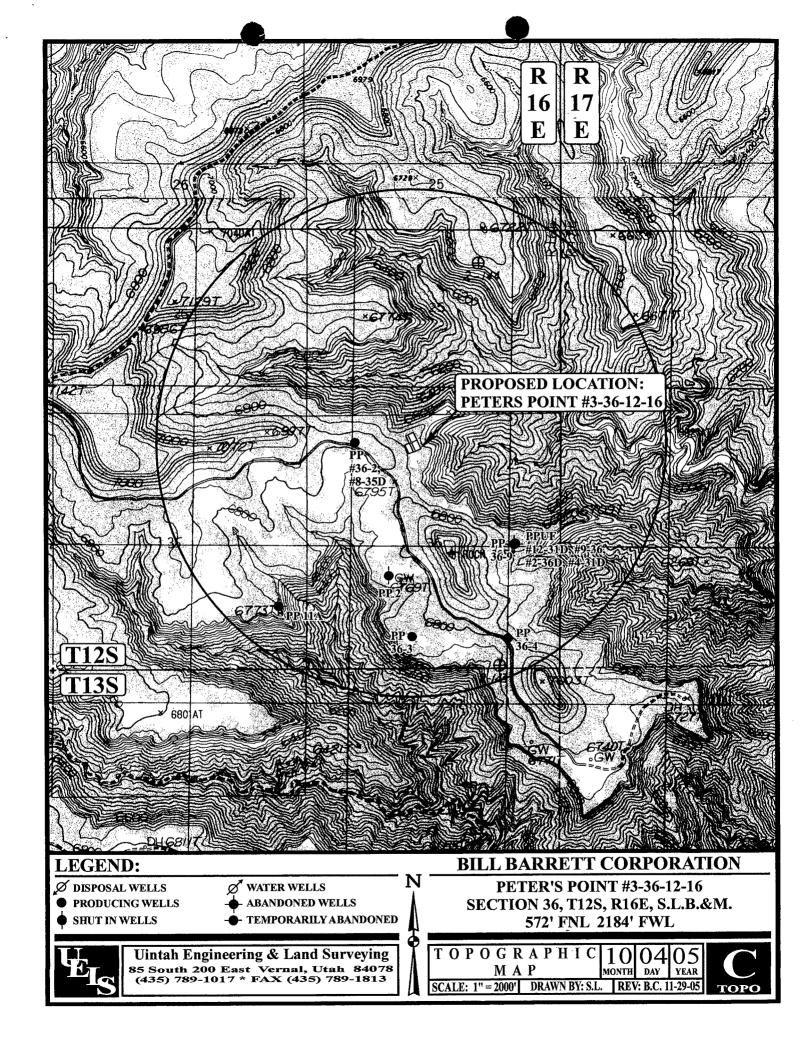
TAKEN BY: D.R. DRAWN BY: S.L. REV: B.C. 11-29-05

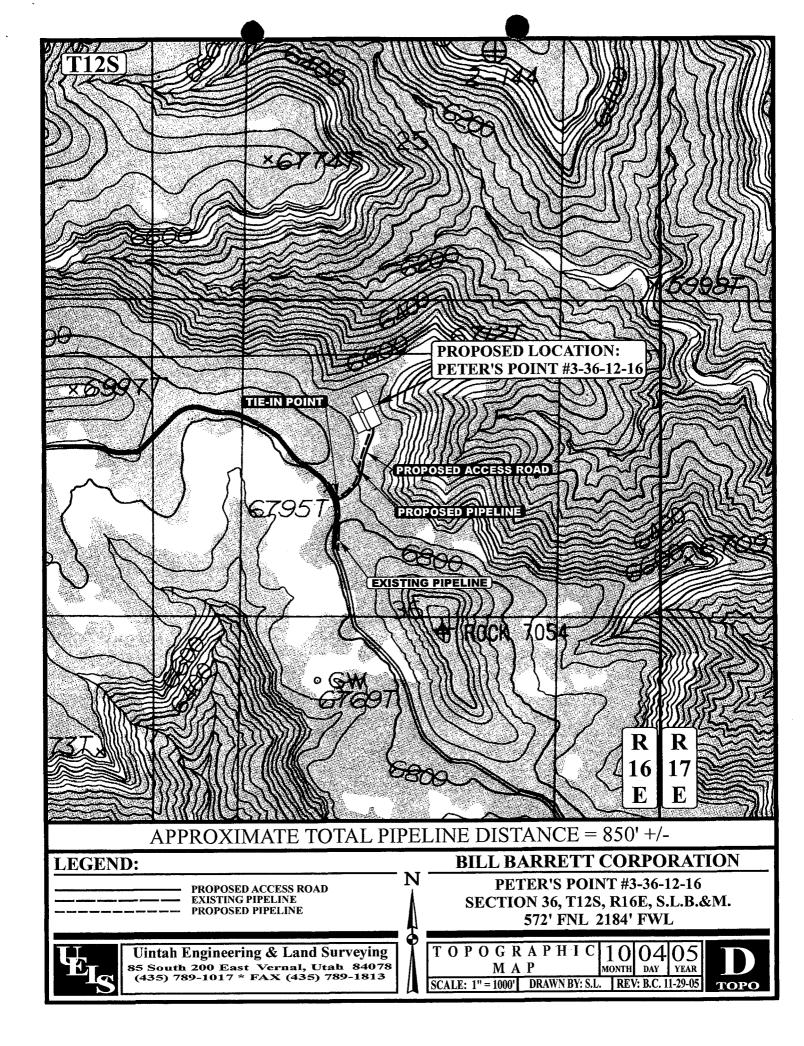




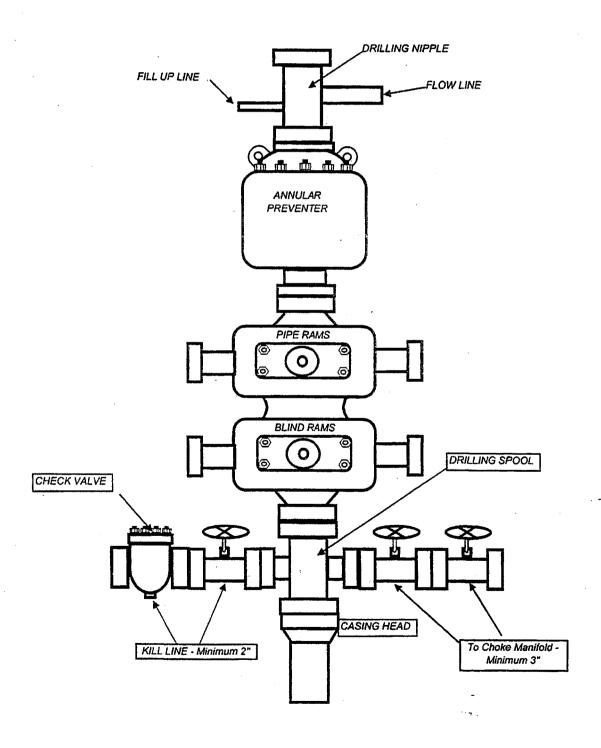






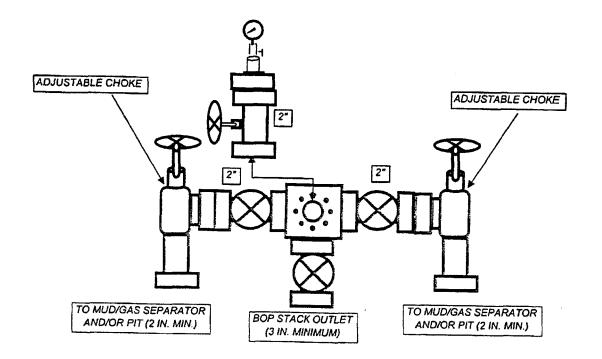


# BILL BARRETT CORPORATION TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER

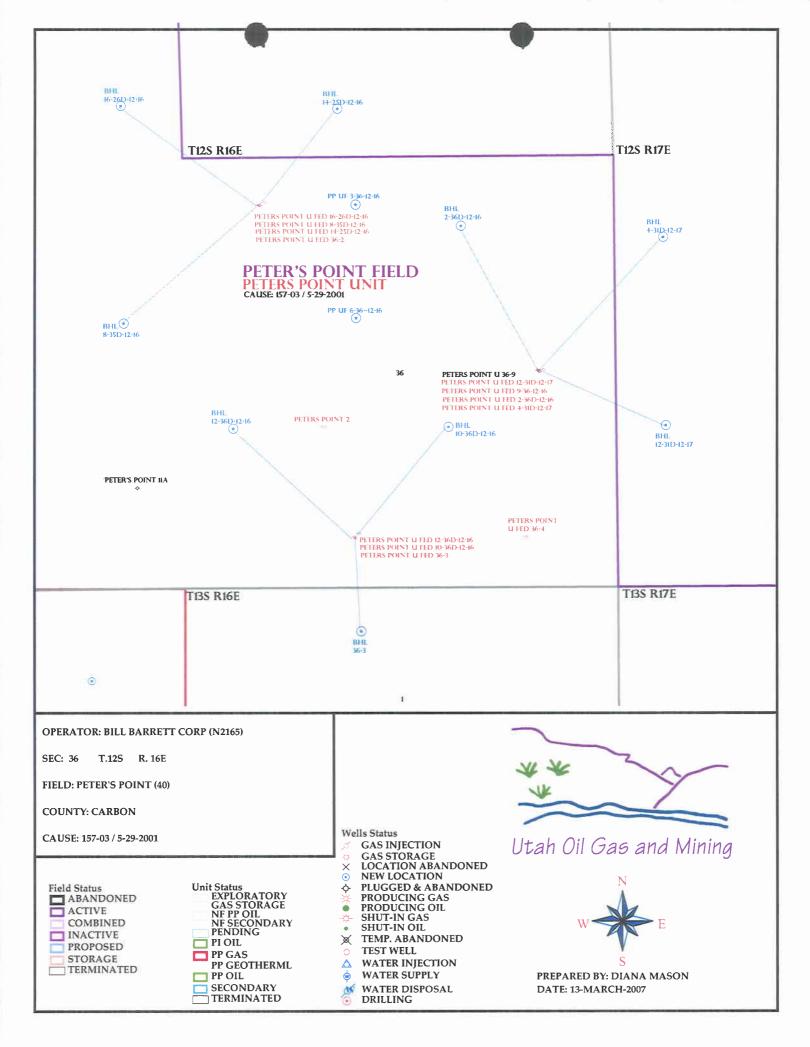


# BILL BARRETT CORPORATION

# TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



APD RECEIVED: 03/12/2007	API NO. ASSIGNED: 43-007-31271			
WELL NAME: PP UF 3-36-12-16				
OPERATOR: BILL BARRETT CORP ( N2165 )	PHONE NUMBER: 303-312-8134			
CONTACT: TRACEY FALLANG				
PROPOSED LOCATION:	INSPECT LOCATN BY: / /			
NENW 36 120S 160E SURFACE: 0572 FNL 2184 FWL	Tech Review Initials Date			
BOTTOM: 0572 FNL 2184 FWL	Engineering			
COUNTY: CARBON	Geology			
LATITUDE: 39.73593 LONGITUDE: -110.0736  UTM SURF EASTINGS: 579380 NORTHINGS: 43986	Surface			
FIELD NAME: PETER'S POINT ( 40				
LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-004049  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: WSMVD COALBED METHANE WELL? NO			
Plat    Plat     Bond: Fed[1] Ind[] Sta[] Fee[]     (No. WYB000040	LOCATION AND SITING:  R649-2-3.  Unit: PETERS POINT  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit Board Cause No: 157-03 Eff Date: 5-29-260 (Siting: Siting: S			
COMMENTS:				
STIPULATIONS: 1- Cocy Opproved				





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > March 13, 2007

Bill Barrett Corporation 1099 18th St., Ste. 2300 Denver, CO 80202

Re:

Peter's Point UF 3-36-12-16 Well, 572' FNL, 2184' FWL, NE NW, Sec. 36,

T. 12 South, R. 16 East, Carbon County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31271.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Carbon County Assessor

Bureau of Land Management, Moab District Office

Operator:	Bill Barrett Corporation			
Well Name & Number	Peter's Point UF 3-36-12-16			
API Number:	43-007-31271 UTU-004049			
Lease.	010-004049			
Location: NE NW	Sec. 36	T. 12 South	<b>R</b> . 16 East	

## **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

# 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

# CONFIDENTIAL



Form 3160-3 RECEIVED (April 2004)B FIELD OFFICE INNITED STATES			OMB No. 100 Expires March	X-0137	
DEPARTMENT OF THE I	NTERIOR		5. Lease Serial No. UTU -004049		
2007 MAR 1.2 P 12: BUREAU OF LAND MAN. APPLICATION FOR PERMIT TO		Ī	6. If Indian, Allotee or	Tribe Name	
APPLICATION FOR PERMIT TO	DRILL OR RELIVIER		n/a		
la. Type of work:	R		7 If Unit or CA Agreeme PETER'S POINT		
Ib. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Other	Single Zone Multip	le Zone	8. Lease Name and Well Peters Point UF 3		
2. Name of Operator BILL BARRETT CORPORATION		:	9. API Well No.	CC 731271	
3a. Address 1099 18th Street, Suite 2300 Denver CO 80202	3b. Phone No. (include area code) (303) 312-8134		10. Field and Pool, or Exp Peter's Point/Wa		
4. Location of Well (Report location clearly and in accordance with an	v State requirements.*)		11. Sec., T. R. M. or Blk.	and Survey or Area	
At surface NENW, 572' FNL, 2184' FWL	,		Section 36-T12S-	R16E S.L.B.&M.	
At proposed prod. zone same	· · · · · · · · · · · · · · · · · · ·		12. County or Parish	13. State	
14. Distance in miles and direction from nearest town or post office* approximately 52 miles from Myton, UT			Carbon	UT	
15. Distance from proposed* location to nearest	16. No. of acres in lease	17. Spacin	g Unit dedicated to this wel		
property or lease line, ft. (Also to nearest drig. unit line, if any)  572'	280	160 a			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  1073' (36-2)	19. Proposed Depth 7200'	Natio	/BIA Bond No. on file onwide Bond #WYB000040		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6732' ungraded ground	22. Approximate date work will sta 06/01/2007	rt*	23. Estimated duration 45 days		
	24. Attachments				
The following, completed in accordance with the requirements of Onsho	re Oil and Gas Order No.1, shall be a	ttached to th	is form:		
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System</li> </ol>	4. Bond to cover t Item 20 above).  Lands the 5. Operator certification in the state of the stat	he operatio	ns unless covered by an ex		
SUPO shall be filed with the appropriate Forest Service Office).	6. Such other site authorized office	specific inf	formation and/or plans as m	ay be required by the	
25. Signature Sallang	Name (Printed/Typed) Tracey Fallang		D	03/08/2007	
Title Environmental/Regulatory Analyst					
Approved by (Signature)	Name (Printed/Typed)	luddin	Ι	Ste 5/29/0	
Title Assistant Field Manager,	1	w	Produc <mark>es</mark> Nucle		
Application approval does not warrant or certify that the applicant hole conduct operations thereon.  Conditions of approval, if any, are attached.	is legal or equitable title to those rigi	nts in the su	bject lease which would ent		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a C States any false, fictitious or fraudulent statements or representations as	crime for any person knowingly and to any matter within its jurisdiction.	willfully to	make to any department or	agency of the United	

\*(Instructions on page 2)

Accepted by the Utah Division of Mining Oil, Gas and Mining FOR RECORD ONLY

CONDITIONS OF APPROVAL ATTACHED

**RECEIVED** JUN 0 4 2007

### T12S, R16E, S.L.B.&M. 1961 Brass Cap 0.3' High, Pile of 5269.44' (G.L.O.) Stones 89'44 (G.L.O.) PETER'S POINT #3-36-12-16 2184 Elev. Ungraded Ground = 6732' (6.1.0)5280.00 1961 Brass Cap 0.5' High, Pile of Stones 36 N00.20,M 2640.00 N00.21'W T12S EAST - 5280.00' (G.L.O.) (AUTONOMOUS NAD 83) LATITUDE = 39.44'09.43'' (39.735953) LEGEND: LONGITUDE = $110^{\circ}04'27.82''$ (110.074394) = 90° SYMBOL (AUTONOMOUS NAD 27) = PROPOSED WELL HEAD. LATITUDE = 39.44'09.56'' (39.735989)

= SECTION CORNERS LOCATED.

LONGITUDE = 110°04'25.28" (110.073689)

#### BILL BARRETT CORPORATION

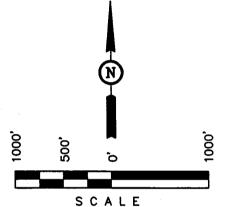
Well location, PETER'S POINT #3-36-12-16, located as shown in the NE 1/4 NW 1/4 of Section 36, T12S, R16E, S.L.B.&M. Carbon County, Utah.

#### BASIS OF ELEVATION

COTTON TRIANGULATION STATION, LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWN HOLLOW, CARBON COUNTY, QUADRANGLE, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OF UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

REVISED: 01-10-06

# UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-29-05	DATE DRAWN: 10-03-05			
PARTY D.R. A.H. L.K.	REFERENCES G.L.O. PLA	AT			
WEATHER	FILE	FILE			
WARM	BILL BARRETT CORPORATION				

Bill Barrett Corporation

Peters Point Unit Federal 3-36-12-16

Peters Point Unit

Lease UTU-04049

NE/NW Sec. 36, T12S, R16E

Carbon County, Utah

A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.

#### **CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Bill Barrett Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **WYB000040** (Principal – Bill Barrett Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

#### A. DRILLING PROGRAM

- 1. The proposed 3M BOP system is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
- 2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
- 3. The proposal included a provision for using minor amounts of diesel in the drilling fluid system. Diesel may be added to the system only after cementing the surface casing into place.
- 4. The proposal included options for using one of three different grades of production casing. Any of the three options may be used.
- 5. The production casing shall be cemented such that the top-of-cement extends a minimum of 100 feet into the surface casing.
- 6. A cement bond log (CBL) or other appropriate tool for determining top-of-cement, shall be run on the production casing string, unless cement is circulated to surface.
- 7. If logging reveals that the cementing objectives were not met, remedial cementing will be required.
- 8. Locally, the Green River Formation is known to contain oil, gas, oil shale and tar sand deposits. However, the lateral occurrence, distribution and grade of the oil shale and tar sand deposits are not well defined. The operator shall pay particular attention to this section, and shall attempt to identify and describe any of these resources that may be penetrated. Any information obtained on these resources shall be included as part of the Well Completion Report.

#### Peters Point 3-36-12-16

#### B. SURFACE USE

1. The following appendices are attached for your reference. They are to be followed as conditions of approval:

SM-A, Seed Mixture for Berms, Topsoil Piles, Pad Margins SM-B, Seed Mixture for Final Reclamation (buried pipelines, abandoned pads, roads, etc.)
TMC1, Browse Hand Planting Tubeling Mixtures
Lease Stipulations, see attached Table 2.3 from EA for West Tavaputs Plateau Drilling Program.
Applicant-committed environmental protection measures, see attached Appendix B

- 2. The mud pit will be lined with an impermeable liner. Fill from the pit would be stockpiled within a drainage control berm along the edge of the pit and adjacent edge of the well pad.
- 3. Within six months of installation, surface structures shall be painted in the following flat, earth tone color: Olive Black (5WA20-6). This Fuller O'Brien color is for reference only. Any brand of paint may be used provided the colors match. Any facilities that must be painted to comply with OSHA standards are exempt.
- 4. In areas where the soil surface shows evidence of biological soil crusts, the top uppermost (1/4-inch) of undisturbed biological soils from adjacent an undisturbed area shall be randomly collected from small areas (approximately 12-inch squares) and cast over the reclaimed site immediately following final reclamation to the facilitate re-establishment of soil crusts. Such actions would mitigate impacts to soil crusts in the long-term, although short-term impacts would remain.
- 5. BBC shall provide the authorized officer with an annual report of water consumed for the entire field for drilling, completion, and dust-suppression activities. This report shall detail the amounts used and the source of the water.
- 6. Where appropriate use brush-hog or similar equipment to minimize impact to vegetation and enhance re-growth and revegetation potential.

- 7. Feather edges of disturbed area by creating a vertical transition from taller to shorter vegetation along disturbed edges. Vary width of disturbance and preserve some plant masses to create a more naturally appearing edge and thereby avoid straight, sweeping, and converging lines in the landscape.
- 8. Reduce overall width of surface disturbance by working with equipment on the road, and taking advantage of the access already provided by the roadway.
- 9. BBC shall implement an effective revegetation plan, including installation of shrubs and tubelings, thus establishing larger plants early.
- 10. Use rocks and downed vegetation to "break up" new textures created by disturbance and exposure of soils, and to provide "planting pockets" for the establishment of new plant materials.
- 11. At stream crossings keep all equipment away from edge of escarpments and stream banks thereby minimizing impacts to escarpment edge, and stabilize these edges pre-construction using vegetative or mechanical methods.
- 12. Refer to TMC1, Browse Hand Planting Tubeling Mixtures to easily establish fast-growing shrubs in seed mix and as tubelings.
- 13. To minimize the chance of undesirable plant species (especially seeds) from being carried into the WTPPA, equipment would be power-washed before being brought in.
- 14. Heavy equipment would not mobilize or demobilize through Nine Mile Canyon on weekends or holidays.
  - 15. Recontour all disturbed surfaces to more natural-appearing landform, similar in topography to pre-disturbance and surrounding landscape. Prepare the soils for proper revegetation and implement best management practices for revegetation and erosion control.
  - 16. The Mexican Spotted Owl Conservation Measures to avoid impacts:
    - 1. Employ best available technology on production wells and compression equipment within .5 miles of canyon habitat model.
    - 2. Upon discovery of individuals or sightings of this species, halt construction/drilling activities and notify authorized official.
  - 17. No construction/drilling activities shall occur during the time of the year November 1 through May 15 for sage-grouse winter habitat.

- 18. Mule deer on critical winter ranges shall be protected by seasonal restrictions on construction from November 1 through May 15 where federal permits are required.
- 19. Elk on high priority and critical winter ranges would be protected by seasonal restrictions on construction from November 1 through May 15
- 20. A Paleontologist acceptable to the BLM will monitor during surface disturbing activities. If paleontologic resources are uncovered during surface disturbing activities, the paleontologist shall immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.
- 21. There is an eligible site, 42Cb2085, which is located along the access road. The hearth at 42Cb2085 is located about 16 meters from the existing pipeline that will be replaced. A temporary fence shall be constructed along the site boundary to assist with avoidance during construction. A qualified archeologist shall direct the placement of the fence. All disturbance activity shall be limited to the bladed road, and in the vicinity of site 42Cb2085, the new pipeline shall be "boomed" into place, to further avoid the eligible site.
- 22. The company shall provide geo-referenced spatial data depicting as-built locations of all facilities, wells, roads, pipelines, power lines, and other related facilities to BLM by November 1 of each year until completion of project construction activities has occurred.

#### **GENERAL CONSTRUCTION**

23. Operator shall contact the Price BLM Office at least forty-eight hours prior to the anticipated start of construction and/or any surface disturbing activities. The BLM may require and schedule a preconstruction conference with the operator prior to the operator commencing construction and/or surface disturbing activities. The operator and the operator's contractor, or agents involved with construction and/or any surface disturbing activities associated with the project, shall attend this conference to review the Conditions of Approval and plan of development. The operator's inspector will be designated at the pre-drill conference, and is to be given an approved copy of all maps, permits and conditions of approval before the start of construction. The BLM will also designate a representative for the project at the preconstruction conference.

- 24. The operator shall designate a representative(s) who shall have the authority to act upon and to implement instructions from the BLM. The operator's representative shall be available for communication with the BLM within a reasonable time when construction or other surface disturbing activities are underway.
- 25. Any archaeology/cultural resource discovered by the operator, or any person working on his behalf, on public land are to be immediately reported to the Price BLM Office. The operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Price BLM Office. An evaluation of the discovery will be made by the BLM to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator is responsible for the cost of evaluation of any site found during construction. The BLM will determine what mitigation is necessary.
- 26. During project construction, surface disturbance and vehicle travel shall be limited to the approved location and access routes. Any additional area needed must be approved by the Price BLM Office prior to use.
- 27. The operator must provide a trash cage for the collection and containment of all trash. The trash shall be disposed in an authorized landfill. The location and access roads shall be kept litter free.
- 28. Vegetation removal necessitated by construction shall be confined to the limits of actual construction. Removed vegetation will be stockpiled for use in reclamation or removed from the construction site at the direction of the BLM.
- 29. Prior to surface disturbance, topsoil is to be separately removed and segregated from other material. Topsoil depth will be decided onsite by BLM. If the topsoil is less than 6 inches, a 6-inch layer that includes the A horizon and the unconsolidated material immediately below the A horizon shall be removed and the mixture segregated and redistributed as the surface soil layer.

Generally topsoil shall be stored within the pad site or adjacent to access roads. The company in consultation with BLM shall determine stockpile locations and dimensions at the onsite. If the topsoil stockpiles will not be redistributed for a period in excess of one (1) year, the stockpiles are to be seeded with seed mixture SM-A (attached).

#### ROAD and PIPELINE CONSTRUCTION

- 30. Operator shall provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
- 31. Road construction or routine maintenance activities are to be performed during periods when the soil can adequately support construction equipment. If such equipment creates ruts more than 6 inches deep, the soil is deemed too wet to adequately support construction equipment. Whenever dust plumes exceed 200 feet the company shall water the road to abate the dust
- 32. The operator is responsible for maintenance of all roads authorized through the lease or a right-of-way. Construction and maintenance shall comply with Class ll or III Road Standards as described in BLM Manual Section 9113 and the Moab District Road Standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, headcut restoration/prevention.
- 33. Topsoil from access roads and pipelines are to be wind rowed along the uphill side of the road or stored in an approved manner. When the road and pipeline is rehabilitated, this soil will then be used as a top coating for the seed bed.
- 34. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. Rock energy dissipaters and gravel dispersion fans may be used or any other design which would accomplish the desired reconversion of flow regime. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

#### PAD CONSTRUCTION

- 35. During the construction of the drill pad, suitable topsoil material is to be stripped and conserved in a stockpile on the pad. If stockpiles are to remain for more than a year, they shall be seeded with the seed mixture in appendix SM-A, attached.
- 36. Generally, drill pads are to be designed to prevent overland flow of water from entering or leaving the site. The pad is to be sloped to drain spills and water into the reserve pit. The drill pad shall be designed to disperse diverted overland flow and to regulate flow velocity so as to prevent or minimize

- erosion. Well pad diversion outlets shall be equipped with rock energy dissipators and gravel-bedded dispersion fans.
- 37. In the event construction can't be completed prior to winter closures, measures to prevent erosion from upcoming spring snowmelt shall be taken as follows:
  - a. Loose earth and debris will be removed from drainages, and flood plains.
    - b. Earth and debris shall not be stockpiled on drainage banks.
    - c. Road drainages shall be checked to ensure there are none with uncontrolled outlets.
      - 1. Be sure all ditch drainages have an outlet to prevent ponding.
      - 2. If necessary, build temporary sediment ponds to capture runoff from unreclaimed areas.
      - 3. Re-route ditches as needed to avoid channeling water through loosened soil.
- 38. Excess material from road blading must not be plowed into drainages. Remove excess material and deposit at approved locations.

#### REHABILITATION PROCEDURES

#### Site Preparation

39. The entire roadbed should be obliterated and brought back to the approximate original contour. Drainage control is to be reestablished as necessary. All areas affected by road construction are to be recontoured to blend in with the existing topography. All berms are to be removed unless determined to be beneficial by BLM. In recontouring the disturbed areas, care should be taken to not disturb additional vegetation.

#### Seedbed Preparation

- 40. An adequate seedbed should be prepared for all sites to be seeded. Areas to be revegetated should be chiseled or disked to a depth of at least 12 inches unless restrained by bedrock.
- 41. Ripping of fill materials should be completed by a bulldozer equipped with single or a twin set of ripper shanks. Ripping should be done on 4-foot centers to a depth of 12 inches. The process should be repeated until the compacted area is loose and friable, and then shall be followed by final grading. Seedbed preparation will be considered complete when the soil surface is completely

- roughened and the number of rocks (if present) on the site is sufficient to cause the site to match the surrounding terrain.
- 42. After final grading, the stockpiled topsoil shall be spread evenly across the disturbed area.

#### **Fertilization**

- 43. Commercial fertilizer with a formula of 16-16-8 is to be applied at a rate of 200 pounds per acre to the site. The rate may be adjusted depending on soil.
- 44. Fertilizer is to be applied not more than 48 hours before seeding, and shall be cultivated into the upper 3 inches of soil.
- 45. Fertilizer is to be broadcast over the soil using hand-operated "cyclone-type" seeders or rotary broadcast equipment attached to construction or revegetation machinery as appropriate to slope. All equipment should be equipped with a metering device. Fertilizer application is to take place before the final seeding preparation treatment. Fertilizer broadcasting operations should not be conducted when wind velocities would interfere with even distribution of the material.

#### Mulching

When it is time to reclaim this location, the Price BLM Office will determine whether it will be necessary to use mulch in the reclamation process. The type of mulch should meet the following requirements: Wood cellulose fiber shall be natural or cooked, shall disperse readily in water, and shall be nontoxic. Mulch shall be thermally produced and air dried. The homogeneous slurry or mixture shall be capable of application with power spray equipment. A colored dye that is noninjurious to plant growth may be used when specified. Wood cellulose fiber is to be packaged in new, labeled containers. A minimum application of 1500 pounds per acre shall be applied. A suitable tackifier shall be applied with the mulch at a rate of 60 to 80 pounds per acre.

An alternative method of mulching on small sites would be the application of straw or hay mulch at a rate of 2000 pounds per acre. Hay or straw shall be certified weed free. Following the application of straw or hay, crimping shall occur to ensure retention.

#### Reseeding

47. All disturbed areas are to be seeded with the seed mixture required by the BLM. The seed mixture(s) shall be planted in the fall of the year (Sept-Nov), in the amounts specified in pounds of pure live seed (PLS)/acre. If fall seeding is not feasible, the seed mixture(s) shall be planted April 30-May 31. There shall be no noxious weed seed in the seed mixture. Seed will be tested and the viability testing of seed shall be done in accordance with State law(s) and within 12 months prior to planting. Commercial seed will be either certified or registered seed. The seed mixture container shall be tagged in accordance with State law(s) and available for inspection by the BLM. Seed is to be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture shall be evenly and uniformly planted over the disturbed area. (Smaller/heavier seeds tend to drop to the bottom of the drill and are planted first. Appropriate measures should be taken to ensure this does not occur.) Where drilling is not possible, seed is to be broadcast and the area raked or chained to cover the seed. Woody species with seeds that are too large for the drill will be broadcast. When broadcasting the seed, the pounds per acre noted below are to be increased by 50 percent.

Reseeding may be required if a satisfactory stand is not established to the surface rights owner's specifications. Evaluation of the seeding's success will not be made before completion of the second growing season after the vegetation becomes established. The Price BLM Office is to be notified a minimum of seven days before seeding a project.

48. The disturbed areas for the road and pipeline must be seeded in the fall of the year, immediately after the topsoil is replaced. The prescribed seed mixture is attached as appendix SM-B.

#### <u>General</u>

49. Prior to the use of insecticides, herbicides, fungicides, rodenticides and other similar substances, the operator must obtain from BLM, approval of a written plan. The plan must describe the type and quantity of material to be used, the pest to be controlled, the method of application, the location for storage and disposal of containers, and other information that BLM may require. A pesticide may be used only in accordance with its registered uses and within other agency limitations. Pesticides must not be permanently stored on public lands.

# Seed Mix A' Temporary Disturbance (for berms, topsoil piles, pad margins)

#### Forbes Lbs

Yellow Sweetclover	2.0 lbs/acre
Ladak Alfalfa	2.0 lbs/acre
Cicer Milkvetch	1.0 lbs/acre
Palmer Pensternon	0.5 lbs/acre

#### Grasses Lbs

Crested Wheatgrass	2.0 lbs/acre
Great Basin Wildrye	2.0 lbs/acre
Intermediate Wheatgrass	2.0 lbs/acre

#### Total

11.5 lbs/acre

1 Seed mix A is designed for rapid establishment, soil holding ability, and nitrogen fixing capability. C-4 EA, West Tavaputs Plateau Drilling Program

#### Seed Mix B

Final Reclamation

(for buried pipe lines, abandoned pads, road, etc.)

#### Forbes Lbs

Palmer Penstemon	0.5 lbs/acre
Golden Cryptantha	0.25 lbs/acre
Utah Sweetvetch	0.5 lbs/acre
Yellow Sweetelover	2.0 lbs/acre
Lewis Flax	1.0 lbs/acre

#### Grasses Lbs

Indian Ricegrass	1,0 lbs/acre
Needle & Thread Grass	1.0 lbs/acre
Intermediate Wheatgrass	2.0 lbs/acre
Blue Grama	0.5 lbs/acre
Galletta	0.5 lbs/acre
Great Basin Wildryc	2.0 lbs/acre

#### **Woody Plants Lbs**

Fourwing Saltbush	2.0 lbs/acre
Winterfat	0.5 lbs/acre
Wyoming Big Sage brush	0.25 lbs/acre
Utah Serviceberry	1.0 lbs/acre
Blue Elderberry (Raw Sceds)	1.0 lbs/acre

Total 16.0 lbs/acre

1 Yellow Sweetclover is planted as a nurse crop to provide solar protection, soil binding and nitrogen

fixing. It will normally be crowded out in 2 to 3 years.

#### TMC 1: Browse Hand Planting **Tubeling Mixtures**

One of the two browse species lists (checked below) are to be hand planted at the prescribed application rate and according to the following prescribed methods on areas that are undergoing long term reclamation. The would include all pipeline corridors, berm around edge of drill pads, miscellaneous disturbed areas associated with construction such as staging areas for equipment, sidecast on road cuts, along side upgraded or new roads up to and including borrow ditch and in the termination of redundant access roads being closed. This planting shall be completed in the first planting window following completion of construction and on all other disturbed areas upon final reclamation.

#### Planting Methods:

Planting shall be accomplished using a labor force with specific experience in landscape restoration, hand planting methods and handling and care of browse tubling and or bareroot stock plants.

Browse plants to be utilized can be bareroot stock or tubling stock plants of 1 year old age class or greater.

Browse seedling protectors will be used to provide protection from browsing ungulates for two years. Seedling protectors will be of an open mesh rigid design that will break down when exposed to sunlight and that measures a minimum of 12 inches in length and 4 inches in diameter.

Planting shall be completed in the spring (March 1-April 1) and or fall (November 1-December 1) planting windows.

Browse plants shall be stored and handled in such a manner as to maintain viability, according to the type of browse stock being used.

#### Planting Species and Application Rate:

	[ ] Sagebrush-Grass	[ ] Pinyon-
Juniper	Plants Per Acre	
Species	<del></del> ;	
Wyoming Sagebrush (Gordon Creek)	100	50
Fourwing Saltbush (Utah seed source collected at or above 5,000 feet clevati	100 ion)	50
True Mountain Mahogany (Utah seed source)	0	50
Antelope Bitterbrush (Utah seed source)	0	50
Total	200	200
Suitable Substitutions:		
Utah Serviceberry	no	50
Winterfat	100	no

Table 2.3 Lease Numbers, Oil and Gas Units, Federal ROW Requirements, and Lease Stipulations for State and Federal Wells Proposed by BBC.

Location/Well Number	Federal Lease Number and Stipulations	Unit Name	Federal ROW Needs
Federal Wells			Lower Flat Iron Road
7-25	<b>'UTU-59970</b>	Prickly Pear Unit	
16-34	UTU-73671	Prickly Pear Unit	Lower Flat Iron Road
27-3	UTU-73670 123	Prickly Pear Unit	None
21-2	UTU-73670 <sup>1,2,3</sup>	Prickly Pear Unit	None
	UTU-74385	Prickly Pear Unit	None
13-4	UTU-73665	Prickly Pear Unit	None
5-13	UTU-77513 12.3	Prickly Pear Unit	None
24-12	UTU-74386 123A	Prickly Pear Unit	None
10-4	UTU-66801 1.2.3	Jack Canyon Unit	None
15-19	UI'U-00801	Jack Chily VIII Came	,
Existing Pads	4ana 123	Jack Canyon Unit	None
UT-10	UTU-66801 123		None
PPH-8	UTU-66801 1,2.3	Jack Carryon Unit	None
PP-11	UTU-66801 1,2,3	Jack Canyon Unit	,1040
State Wells		·	Lower Flat Iron Road
Section 2, T13S, R15E	NA	Prickly Pear Unit	-
Section 36, T12S, R15E	ŅA	Prickly Pear Unit	Lower Flat Iron Road
Section 32, T12S, R16E	NA ;	Jack Canyon Unit	Cottonwood Canyon Road
Section 2, T13S, R16E	NA :	None	Peters Point Road Extension

No occupancy or other surface disturbance will be allowed within 330 feet of the centerline or within the 100-year recurrence interval floodplain, whichever is greater, of the perennial streams or within 660 feet of springs, whether flowing or not. This distance may be modified when specifically approved in writing by the authorized officer of the BLM.

In order to minimize watershed damage, exploration drilling and other development activity will be allowed only during the period from May 1 to October 31. This limitation does not apply to maintenance and operation only during the period from May 1 to October 31. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the BLM.

Construction of access roads and drill pads on slopes in excess of 30 percent will require special design standards to minimize watershed damage. Drilling operations and any associated construction activities on slopes in excess of 50 percent may require directional drilling to prevent damage to the watershed. Exceptions to the limitations may be specifically approved in writing by the authorized officer of the BLM.

Raptor surveys will be required whenever surface disturbance and/or occupancy proposed in association with oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW, Sec. 10, T12S, oil/gas exploration occur within a known nesting

EA, West Tavaputs Plateau Drilling Program

#### 1.0 INTRODUCTION

Appendix B is part of BBC's Proposed Action for the WTPDP as described in Chapter 2.0, and BBC will comply with the standards, procedures, and requirements contained in Appendix B when implementing the Alternatives unless otherwise provided for by the BLM Authorized Officer (AO). Appendix B describes standard practices utilized to mitigate adverse effects caused by surface-disturbing activities.

B-1

#### 2.0 STANDARD PRACTICES

The following BMPs/Applicant-Committed Protection Measures (ACEPM) will be applied to all federal lands within the WTPPA by BBC to minimize impacts to the environment. Exception, modification, or waiver of a mitigation requirement may be granted if a thorough analysis by BLM determines that the resource(s) for which the measure was developed will not be impacted by the project activity. Further site-specific mitigation measures may be identified during the application for permit to drill (APD) and/or right-of-way (ROW) application review processes.

## 2.1 PRECONSTRUCTION PLANNING AND DESIGN MEASURES

- 1. BBC and/or their contractors and subcontractors will conduct all phases of project implementation, including well location, road and pipeline construction, drilling and completion operations, maintenance, reclamation, and abandonment in full compliance with all applicable federal, state, and local laws and regulations and within the guidelines specified in approved APDs and ROW permits. BBC will be held fully accountable for their contractor's and subcontractor's compliance with the requirements of the approved permit and/or plan.
- 2. Implementation of site-specific activities/actions will be contingent on BLM determining that the activity/action complies with the following plans:

Surface Use Plan and/or Plan of Development; and

Site-specific APD plans/reports (e.g., road and wellpad design plans, cultural clearance, special status plant species clearance, etc.).

The above plans may be prepared by the Companies for the project area or submitted incrementally with each APD, ROW application, or Sundry Notice (SN).

#### 2.2 ROADS

- 1. BBC will construct roads on private surface in a safe and prudent manner to the specifications of
- 2. Roads on federal surface will be constructed as described in BLM Manual 9113. Where necessary, running surfaces of the roads will be graveled if the base does not already contain sufficient aggregate.
- 3. Existing roads will be used when the alignment is acceptable for the proposed use. Generally, roads will be required to follow natural contours; provide visual screening by constructing curves, etc.; and be reclaimed to BLM standards.
- 4. To control or reduce sediment from roads, guidance involving proper road placement and buffer strips to stream channels, graveling, proper drainage, seasonal closure, and in some cases, redesign or closure of old roads will be developed when necessary. Construction may also be prohibited during periods when soil material is saturated, frozen, or when watershed damage is likely to occur.
- 5. Available topsoil will be stripped from all road corridors prior to commencement of construction activities and will be redistributed and reseeded on backslope areas of the borrow ditch after completion of road construction activities. Borrow ditches will be reseeded in the first appropriate season after initial disturbance.

#### EA, West Tavaputs Plateau Drilling Program

- 6. On newly constructed roads and permanent roads, the placement of topsoil, seeding, and stabilization will be required on all out and fill slopes unless conditions prohibit this (e.g., rock). No unnecessary side-casting of material (e.g., maintenance) on steep slopes will be allowed.
- 7. Reclamation of abandoned roads will include requirements for reshaping, recontouring, resurfacing with topsoil, installation of water bars, and seeding on the contour. Road beds, wellpads, and other compacted areas will be ripped to a depth of 1.0 foot on 1.5 feet centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation will be spread over the disturbance for nutrient recycling, where practical. Fertilization or fencing of these disturbances will not normally be required. Additional erosion control measures (e.g., fiber matting) and road barriers to discourage travel may be required. Graveled roads, wellpads, and other sites will be stripped of usable gravel and hauled to new construction sites prior to ripping as deemed necessary by the AO. The removal of structures such as bridges, culverts, cattleguards, and signs will usually be required.
- 8. Main artery roads, regardless of the primary user, will be crowned, ditched, drained, and, if deemed appropriate by the AO, surfaced with gravel.
- 9. Unnecessary topographic alterations will be mitigated by avoiding, where possible, steep slopes, rugged topography, and perennial and ephemeral/intermittent drainages, and by minimizing the area disturbed.
- 10. Upon completion of construction and/or production activities, the Companies will restore, to the extent practicable, the topography to near pre-existing contours at well sites, access roads, pipelines, and other facility sites.
- 11. Existing roads will be used to the maximum extent possible and upgraded as necessary.
- 12. BBC will comply with existing federal, state, and county requirements and restrictions to protect road networks and the traveling public.
- 13. Special arrangements will be made with the Utah Department of Transportation to transport oversize loads to the project area. Otherwise, load limits will be observed at all times to prevent damage to existing road surfaces.
- 14. All development activities along approved ROWs will be restricted to areas authorized in the approved ROW.
- Roads and pipelines will be located adjacent to existing linear facilities wherever practical.
- 16. BBC and/or their contractors will post appropriate warning signs and require project vehicles to adhere to appropriate speed limits on project-required roads, as deemed necessary by the AO.
- 16. BBC will be responsible for necessary preventative and corrective road maintenance for the duration of the project. Maintenance responsibilities may include, but are not limited to, blading, gravel surfacing, cleaning ditches and drainage facilities, dust abatement, noxious weed control, or other requirements as directed by the AO.

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#### 2.3 WELLPADS AND FACILITIES

- 1. In conformance with Onshore Oil and Gas Order No. 1, BBC will prepare and submit individual comprehensive drill site design plans for BLM approval. These plans will show the drill location layout over the existing topography; dimensions of the location; volumes and cross sections of cut and fill; location and dimensions of reserve pits; existing drainage patterns; and access road egress and ingress. Plans will be submitted and approved prior to initiation of construction.
- No surface disturbance is recommended on slopes in excess of 25% unless erosion controls can be ensured and adequate revegetation is expected. Engineering proposals and revegetation and restoration plans will be required in these areas.
- Reserve pits will be constructed to ensure protection of surface and ground water. The review to
  determine the need for installation of lining material will be done on a case-by-case basis and
  consider soil permeability, water quality, and depth to ground water.
- 4. Reserve pit liners will have a mullen burst strength that is equal to or exceeds 300 pounds, a puncture strength that is equal to or exceeds 160 pounds, and grab tensile strengths that are equal to or exceed 150 pounds. There will be verified test results conducted according to ASTM test standards. The liner will be totally resistant to deterioration by hydrocarbons.
- 5. Produced water from oil and gas operations will be disposed of in accordance with the requirements of Onshore Oil and Gas Order #7.
- 6. Pits will be fenced as specified in individual authorizations. Any pit containing harmful fluids will be maintained in a manner that will prevent migratory bird mortality.
- 7. Disturbances will be managed/reclaimed for zero runoff from the wellpad or other facility until the area is stabilized. All excavations and pits will be closed by backfilling and contouring to conform to surrounding terrain. On wellpads and other facilities, the surface use plan will include objectives for successful reclamation including soil stabilization, plant community composition, and desired vegetation density and diversity.
- 8. On producing wells, BBC will reduce slopes to original contours (not to exceed 3:1 slopes). Areas not used for production purposes will be backfilled and blended into the surrounding terrain, reseeded, and erosion control measures installed. Erosion control measures will be required after slope reduction. Mulching, erosion control measures, and fertilization may be required to achieve acceptable stabilization.
- 9. Abandoned sites will be satisfactorily rehabilitated in accordance with the approved APD.

#### 2.4 PIPELINES

- 1. Pipeline construction methods and practices will be completed in such a manner so as to obtain good reclamation and the re-establishment of the native plant community.
- 2. On ditches exceeding 24 inches in width, 6 to 12 inches of surface soil will be salvaged on the entire right-of-way, where practicable. When pipelines are buried, there will be at least 30 inches of backfill on top of the pipe. Backfill will not extend above the original ground level after the fill has settled. Guides for construction and water bar placement found in "Surface Operating Standards for Oil and

Gas Exploration and Development" (BLM and USFS 1989) will be followed. Bladed surface materials will be re-spread upon the cleared route once construction is completed. Disturbed areas that have been reclaimed will be fenced when the route is near livestock watering areas at the discretion of the AO.

- 3. Pipeline ROWs will be located to minimize soil disturbance to the greatest extent practicable. Mitigation will include locating pipeline ROWs adjacent to access roads to minimize ROW disturbance widths, or routing pipeline ROWs directly to minimize disturbance lengths.
- 4. Existing crowned and ditched roads will be used for access where possible to minimize surface disturbances. Clearing of pipeline ROWs will be accomplished with the least degree of disturbance to topsoil. Where topsoil removal is necessary, it will be stockpiled (windrowed) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the ROW will also be re-spread to provide protection, nutrient recycling, and a seed source.
- 5. Temporary disturbances which do not require major excavation (e.g., small pipelines) may be stripped of vegetation to ground level using mechanical treatment, leaving topsoil intact and root masses relatively undisturbed.
- 6. To promote soil stability, backfill over the trench will be compacted so as not to extend above the original ground level after the fill has settled. Wheel or other methods of compacting the pipeline trench backfill will occur at two levels to reduce trench settling and water channeling—once after 3 feet of fill has been replaced and once within 6-12 inches of the surface. Water bars, mulching, and terracing will be installed, as needed, to minimize crosion. Instream protection structures (e.g., drop structures) in drainages crossed by a pipeline will be installed at the discretion of the AO to prevent erosion.
- 7. BBC will adhere to the following procedures regarding the installation of pipelines during periods when the earth is frozen.
  - The BLM Price Field Office will be contacted at least 10 days prior to anticipated start of project.
     The project will not proceed until such time as authorization from BLM has been received by the Companies.
  - A BLM representative will be on the ground at the beginning of construction.
  - Snow, if present, will be removed utilizing a motor grader.
  - · Vegetation will be scalped and windrowed to one side of the right-of-way.
  - A wheel trencher will be used to remove approximately 6-8 inches of topsoil from the top of the
    pipeline ditch and windrow it to one side.
  - A trench approximately 4 feet deep will be dug using a wheel trencher and the soil will be stockpiled to one side, making sure the top soil or spoil do not get mixed together.
  - The pipeline will be installed, the trench backfilled, and the spoil compacted in the trench.
  - Stockpiled topsoil will be placed in the trench and compacted.
  - Scalped vegetation back will be placed back on right-of-way using a motor grader.
  - The entire right-of-way will be reseeded as normal in the spring after the thaw.

These procedures will be incorporated in every Plan of Development where construction in frozen earth is anticipated.

#### 2.5 AIR QUALITY

- 1. BBC will comply with all applicable local, state, and federal air quality laws, statutes, regulations, standards, and implementation plans.
- 2. BBC will obtain all necessary air quality permits from UDAQ to construct, test, and operate facilities.
- 3. All internal combustion equipment will be kept in good working order.
- 4. The Companies will use water at construction sites, as necessary, to abate fugitive dust.
- 5. The Companies will not allow any open burning of garbage or refuse at well sites or other facilities.

#### 2.6 VEGETATION

- 1. Removal and disturbance of vegetation will be kept to a minimum through construction site management (e.g., using previously disturbed areas and existing easements, limiting equipment/materials storage yard and staging area size, etc.).
- 2. Wellpads and associated roads and pipelines will be located to avoid or minimize impacts in areas of high value (e.g., sensitive species habitats, wetland/riparian areas).

#### 2.7 SOILS

- Surface-disturbing activities will be examined on a site-specific basis, evaluating the potential for soil
  loss and the compatibility of soil properties with project design. Stipulations and mitigating measures
  will be developed on a case-by-case basis to ensure soil conservation and practical management.
- 2. BBC will restrict construction activities during periods when soils are saturated and excessive rutting (>4 inches with multiple passes) would occur.
- 3. Salvage and subsequent replacement of topsoil will occur for surface-disturbing activities wherever specified by the AO.
- 4. Before a surface-disturbing activity is undertaken, topsoil depth will be determined and the amount of topsoil to be removed, along with topsoil placement areas, will be specified in the authorization. The uniform distribution of topsoil over the area to be reclaimed will occur unless conditions warrant a varying depth. On large surface-disturbing projects topsoil will be stockpiled and seeded to reduce erosion. Where feasible, topsoil stockpiles will be designed to maximize surface area to reduce impacts to soil microorganisms. Areas used for spoil storage will be stripped of topsoil before spoil placement, and the replacement of topsoil after spoil removal will be required.
- 5. BBC will avoid adverse impacts to soils by:
  - · minimizing the area of disturbance;
  - avoiding construction with frozen soil materials to the extent practicable;
  - avoiding areas with high erosion potential (e.g., unstable soil, dunal areas, slopes greater than 25%, floodplains), where practicable;
  - salvaging and selectively handling topsoil from disturbed areas;
  - adequately protecting stockpiled topsoil and replacing it on the surface during reclamation;
  - · leaving the soil intact (scalping only) during pipeline construction, where practicable,

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- using appropriate erosion and sedimentation control techniques including, but not limited to, diversion terraces, riprap, and matting;
- promptly revegetating disturbed areas using adapted species;
- applying temporary erosion control measures such as temporary vegetation cover, application of mulch, netting, or soil stabilizers; and/or
- constructing barriers, as appropriate, to minimize wind and water crosion and sedimentation prior to vegetation establishment.
- 6. Appropriate erosion control and revegetation measures will be employed. Grading and landscaping will be used to minimize slopes, and water bars will be installed on disturbed slopes in areas with unstable soils where seeding alone may not adequately control erosion. Erosion control efforts will be monitored by the Companies and necessary modifications made to control erosion.
- 7. Sufficient topsoil or other suitable material to facilitate revegetation will be segregated from subsoils during all construction operations requiring excavation and will be returned to the surface upon completion of operations. Soils compacted during construction will be ripped and tilled as necessary prior to reseeding. Cut and fill sections on all roads and along pipelines will be revegetated with native species.
- 8. Any accidental soil contamination by spills of petroleum products or other hazardous materials will be cleaned up by the Companies and the soil disposed of or rehabilitated according to applicable rules.
- 9. BBC will restrict off-road vehicle (ORV) activity by employees and contract workers to the immediate area of authorized activity or existing roads and trails.

#### 2.8 RECLAMATION

- 1. BBC's reclamation goals will emphasize: 1) protection of existing native vegetation; 2) minimal disturbance of the existing environment; 3) soil stabilization through establishment of ground cover; and 4) establishment of native vegetation consistent with land use planning.
- 2. All reclamation will be accomplished as soon as possible after the disturbance occurs with efforts continuing until a satisfactory revegetation cover is established.
- 3. Seed mixtures for reclaimed areas will be site-specific, composed of native species, and will include species promoting soil stability. A pre-disturbance species composition list will be developed if the site includes several different plant communities. Livestock palatability and wildlife habitat needs will be given consideration during seed mix formulation. BLM Manual 1745, Introduction, Transplant, Augmentation, and Reestablishment of Fish, Wildlife, and Plants, and Executive Order No. 11987, Exotic Organisms, will be used as guidance.
- 4. Interseeding, secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provision will be made for the establishment of native browse and forb species. Follow-up seeding or corrective crosion control measures will occur on areas where initial reclamation efforts are unsuccessful.
- 5. Any mulch used by BBC will be weed free and free from mold, fungi, or noxious weed seeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting, and

rock. Straw mulch will contain fibers long enough to facilitate crimping and provide the greatest cover.

- 6. BBC will be responsible for the control of all noxious weed infestations on disturbed surfaces. Acrial application of chemicals will be prohibited within 0.25 mile of special status plant locations, and hand application will be prohibited within 500 feet. Herbicide application will be monitored by the AO.
- 7. Recontouring and seedbed preparation will occur immediately prior to reseeding on the unused portion of wellpads, road ROWs, and entire pipeline ROWs outside of road ROWs. In the event of uneconomical wells, BBC will initiate reclamation of the entire wellpads, access road, and adjacent disturbed habitat as soon as possible. BBC assumes the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which results in the proper reclamation of disturbed lands. BBC will monitor reclamation to determine and ensure successful establishment of vegetation. No consent to termination of any bond will be given by the AO until all the terms and conditions of the approved permit(s) have been met.
- 8. Proper erosion and sediment control structures and techniques will be incorporated by the Companies into the design of wellpads, roads, pipelines, and other facilities. Revegetation using a BLM-approved, locally adapted seed mixture containing native grasses, forbs, and shrubs will begin in the first appropriate season following disturbance. Vegetation removed will be replaced with plants of equal forage value and growth form using procedures that include:

fall reseeding (September 15 to freeze-up), where feasible;

spring resceding (April 30 - May 31) if fall sceding is not feasible;

deep ripping of compacted soils prior to reseeding;

surface pitting/roughening prior to reseeding;

utilization of native cool season grasses, forbs, and shrubs in the seed mix;

interseeding shrubs into an established stand of grasses and forbs at least one year after seeding;

appropriate, approved weed control techniques;

broadcast or drill seeding, depending on site conditions; and

- fencing of certain sensitive reclamation sites (e.g., riparian areas, steep slopes, and areas within 0.5 mile of livestock watering facilities) as determined necessary through monitoring.
- 9. BBC will monitor noxious weed occurrence on the project area and implement a noxious weed control program in cooperation with BLM. Weed-free certification by county extension agents will be required for grain or straw used for mulching revegetated areas.

### 2.9 CANDIDATE PLANTS/SPECIAL STATUS PLANTS

- 1. Herbicide applications will be kept at least 500 feet from known special status plant species populations or other distances deemed safe by the AO.
- 2. Wellpads and associated roads and pipelines will be located to avoid or minimize impacts to areas of high value (e.g., special status plant species habitats, wetland/riparian areas).

#### 2.10 WATERSHEDS

1. Crossings of ephemeral, intermittent, and perennial streams associated with road and utility line construction will generally be restricted until normal flows are established after spring runoff.

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#### 2.11 GEOLOGICAL/PALEONTOLOGICAL RESOURCES

- Wells, pipelines, and ancillary facilities will be designed and constructed such that they will not be damaged by moderate earthquakes. Any facilities defined as critical according to the Uniform Building Code will be constructed in accordance with applicable Uniform Building Code Standards for Seismic Risk Zone 2B.
- 2. If paleontological resources are uncovered during surface-disturbing activities, BBC will suspend operations at the site that will further disturb such materials and immediately contact the AO, who will arrange for a determination of significance, and, if necessary, recommend a recovery or avoidance plan.

#### 2.12 CULTURAL/HISTORICAL RESOURCES

- 1. BBC will follow the cultural resources and recovery plan for the project.
- 2. If cultural resources are located within frozen soils or sediments that preclude the possibility of adequately recording or evaluating the find, construction work will cease and the site will be protected for the duration of frozen soil conditions. Recordation, evaluation and recommendations concerning further management will be made to the AO following natural thaw. The AO will consult with the affected parties and construction work will resume once management of the threatened site has been finalized and the Notice to Proceed has been issued.
- 3. BBC will inform their employees, contractors and subcontractors about relevant federal regulations intended to protect archaeological and cultural resources. All personnel will be informed that collecting artifacts, including arrowheads, is a violation of federal law and that employees engaged in this activity may be subject to disciplinary action.

#### 2.13 WATER RESOURCES

- 1. BBC will maintain a complete copy of the SPCC Plan at each facility if the facility is normally attended at least 8 hours per day, or at the nearest field office if the facility is not so attended (40 CFR 112.3(e)).
- 2. BBC will implement and adhere to SPCC Plans in a manner such that any spill or accidental discharge of oil will be remediated. An orientation will be conducted by the Companies to ensure that project personnel are aware of the potential impacts that can result from accidental spills, as well as the appropriate recourse if a spill does occur. Where applicable and/or required by law, streams at pipeline crossings will be protected from contamination by pipeline shutoff valves or other systems capable of minimizing accidental discharge.
- 3. If reserve pit leakage is detected, operations at the site will be curtailed, as directed by the BLM, until the leakage is corrected.
- 4. BBC will case and cement all gas wells to protect subsurface mineral and freshwater zones. Unproductive wells and wells that have completed their intended purpose will be properly abandoned and plugged using procedures identified by BLM (federal mineral estate) and/or WOGCC (state and fee mineral estate).

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- 5. All water used in association with this project will be obtained from sources previously approved by the Utah State Engineer's Office.
- 6. Erosion-prone or high salinity areas will be avoided where practicable. Necessary construction in these areas will be timed to avoid periods of greatest runoff.
- BBC will incorporate proper containment of condensate and produced water in tanks and drilling fluids in reserve pits, and will locate staging areas for storage of equipment away from drainages to prevent contaminants from entering surface waters.
- 8. Prudent use of erosion control measures, including diversion terraces, riprap, matting, temporary sediment traps, and water bars will be employed by the Companies as necessary. These erosion control measures will be used as appropriate to control surface runoff generated at wellpads. The type and location of sediment control structures, including construction methods, will be described in APD and ROW plans. If necessary, BBC may treat diverted water in detention ponds prior to release to meet applicable state or federal standards.
- 9. BBC will construct channel crossings by pipelines so that the pipe is buried at least 3 feet below the channel bottom.
- 10. Streams/channels crossed by roads will have culverts installed at all appropriate locations as specified in the BLM Manual 9112-Bridges and Major Culverts and Manual 9113-Roads. Streams will be crossed perpendicular to flow, where possible, and all stream crossing structures will be designed to carry the 25-year discharge event or other capacities as directed by the AO.
- 11. BBC will reshape disturbed channel beds to their approximate original configuration.
- 12. The disposal of all hydrostatic test water will be done in conformance with BLM Onshore Oil and Gas Order No. 7. BBC will comply with state and federal regulations for water discharged into an established drainage channel. The rate of discharge will not exceed the capacity of the channel to convey the increased flow. Waters that do not meet applicable state or federal standards will be evaporated, treated, or disposed of at an approved disposal facility.
- 13. BBC will prepare Storm Water Pollution Prevention Plans (SWPPPs) as required by WDEQ National Pollution Discharge Elimination System (NPDES) permit requirements on individual disturbances that exceed 5 acres in size or as required by future changes in regulations.
- 14. Any disturbances to wetlands and/or waters of the U.S. will be coordinated with the COE, and 404 permits will be secured as necessary prior to disturbance.
- 15. Where disturbance of wetlands, riparian areas, streams, or ephemeral/intermittent stream channels cannot be avoided, COE Section 404 permits will be obtained by BBC as required, and, in addition to applicable above-listed measures, the following measures will be applied where appropriate:
  - wetland areas will be crossed during dry conditions (i.e., late summer, fall, or dry winters);
  - streams, wetlands, and riparian areas disturbed during project construction will be restored to as
    near re-project conditions as practical and, if impermeable soils contributed to wetland formation,
    soils will be compacted to reestablish impermeability;
  - wetland topsoil will be selectively handled;
  - disturbed areas will be recontoured and BLM-approved species will be used for reclamation; and

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 reclamation activities will begin on disturbed wetlands immediately after completion of project activities.

#### **2.14 NOISE**

1. All engines required for project activities will be properly muffled and maintained in accordance with state and federal laws.

#### 2.15 WILDLIFE, FISHERIES, AND THREATENED AND ENDANGERED (T&E) SPECIES

- 1. To minimize wildlife mortality due to vehicle collisions, BBC will advise project personnel regarding appropriate speed limits in the project area. Roads no longer required for operations will be reclaimed as soon as possible. Potential increases in poaching will be minimized through employee and contractor education regarding wildlife laws. If wildlife law violations are discovered, the offending employee will be subject to disciplinary action by BBC.
- 2. BBC will protect (e.g., fence or net) reserve, workover, and production pits potentially hazardous to prohibit wildlife access as directed by BLM.
- 3. BBC will utilize wildlife-proof fencing on reclaimed areas in accordance with standards specified in BLM Handbook 1741-1, Fencing, if it is determined that wildlife are interfering with successful reestablishment of vegetation.
- 4. Consultation and coordination with USFWS and UDWR will be conducted for all mitigation activities relating to raptors and T&E species and their habitats, and all permits required for movement, removal, and/or establishment of raptor nests will be obtained.
- 5. BBC will adhere to all survey, mitigation, and monitoring requirements identified in the Biological Assessment prepared for this project.

#### 2.16 LIVESTOCK/GRAZING MANAGEMENT

- 1. BBC will reclaim nonessential areas disturbed during construction activities in the first appropriate season after well completion.
- 2. Nonessential areas include portions of the wellpads not needed for production operations, the borrow ditch and outslope portions of new road ROWs, entire pipeline ROWs outside of road ROWs, and all roads and associated disturbed areas at nonproductive wells.
- 3. BBC will repair or replace fences, cattleguards, gates, drift fences, and natural barriers to current BLM standards. Cattleguards will be used instead of gates for livestock control on most road ROWs. Livestock will be protected from pipeline trenches, and livestock access to existing water sources will be maintained.
- 4. BBC will review livestock impacts from roads or disturbance from construction and drilling activities at least annually with livestock permittees and BLM. Appropriate measures will be taken to correct any adverse impacts, should they occur.

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#### 2.17 RECREATION

- 1. BBC will instruct employees, contractors, and subcontractors that camp sites on federal lands or at federal recreation sites must not be occupied for more than 14 consecutive days.
- 2. BBC will require that employees, contractors, and subcontractors abide by all state and federal laws and regulations regarding hunting.

#### 2.18 VISUAL RESOURCES

- Pipeline ROWs will be located within existing ROWs whenever possible, and aboveground facilities
  not requiring safety coloration will be painted with appropriate nonreflective standard environmental
  colors (Carlsbad Canyon or Desert Brown, or other specified standard environmental colors) as
  determined by the AO. Topographic screening, vegetation manipulation, project scheduling, and
  traffic control procedures may all be employed, as practicable, to further reduce visual impacts.
- 2. Within VRM Class II areas, BBC will utilize existing topography to screen roads, pipeline corridors, drill rigs, wells, and production facilities from view where practicable. The Companies will paint all aboveground production facilities with appropriate colors (e.g., Carlsbad Canyon or Desert Brown) to blend with adjacent terrain, except for structures that require safety coloration in accordance with OSHA requirements.

#### 2.19 HEALTH AND SAFETY/HAZARDOUS MATERIALS

- 1. BBC will utilize BLM-approved portable sanitation facilities at drill sites; place warning signs near hazardous areas and along roadways; place dumpsters at each construction site to collect and store garbage and refuse; ensure that all refuse and garbage is transported to a State-approved sanitary landfill for disposal; and institute a Hazard Communication Program for its employees and require subcontractor programs in accordance with OSHA (29 CFR 1910.1200).
- 2. In accordance with 29 CFR 1910.1200, a Material Safety Data Sheet for every chemical or hazardous material brought on-site will be kept on file BBC's field offices.
- 3. Chemicals and hazardous materials will be inventoried and reported by BBC in accordance with the SARA Title III (40 CFR 335). If quantities exceeding 10,000 pounds or the threshold planning quantity are to be produced or stored, BBC will submit appropriate Section 311 and 312 forms at the required times to the State and County Emergency Management Coordinators and the local fire departments.
- 4. BBC will transport and/or dispose of any hazardous wastes, as defined by the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, in accordance with all applicable federal, state, and local regulations.
- 5. BBC commits to the following practices regarding hazardous material containment.
  - All storage tank batteries that contain any oil, glycol, produced water, or other fluid which may constitute a hazard to public health or safety will be surrounded by a secondary means of containment for the entire contents of the largest single tank in use plus freeboard for precipitation, or to contain 110% of the capacity of the largest vessel. The appropriate containment and/or diversionary structures or equipment, including walls and floor, will contain

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any oil, glycol or produced water and shall be constructed so that any discharge from a primary containment system, such as a tank or pipe, will not drain, infiltrate, or otherwise escape to ground or surface waters before cleanup is completed.

- Treaters, dehydrators and other production facilities that have the potential to leak or spill oil, glycol, produced water, or other fluid which may constitute a hazard to public health or safety, shall be placed on or within appropriate containment and/or diversionary structure to prevent spilled or leaking fluid from reaching ground or surface waters. The appropriate containment and/or diversionary structure will be sufficiently impervious to oil, glycol, produced water, or other fluid and will be installed so that any spill or leakage will not drain, infiltrate, or otherwise escape to ground or surface waters prior to completion of cleanup.
- Notice of any spill or leakage, as defined in BLM NTL 3A, will be immediately reported to the
  AO by the Companies as well as to such other federal and state officials as required by law. Oral
  notice will be given as soon as possible, but within no more than 24 hours, and those oral notices
  will be confirmed in writing within 72 hours of any such occurrence.

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#### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Spud</u>- Submit written notification (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

<u>Sundry Notices</u>- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events-</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, immediately notify the Price Field Office, and work that might disturb the cultural resources shall cease.

<u>First Production</u>- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

<u>Venting/Flaring of Gas-</u> Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

<u>Produced Water-</u> An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

<u>Plugging and Abandonment</u>- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

#### TABLE 1

#### NOTIFICATIONS

Notify Walton Willis (435-636-3662) or Nathan Sill (435-636-3668) of the BLM Price Field Office for the following:

1 day prior to spud (Sill);

50 feet prior to reaching the surface casing setting depth (Willis);

3 hours prior to testing BOP equipment (Willis).

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer

Office: 435-259-2117

Home: 435-259-2214

Date

# STATE OF UTAH

#### DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

			ENTITY ACTIO	N FORM				
perator:	Bill Bai	rrett Corporation		Operator Account Number: N				2165
dress:	1099 1	8th Street, Suite 2300						
city Den		nver		_				
	state C		zip 80202		Р	hone Nu	ımber: (3	303) 312-8134
Vell 1								
API N	ımber	Well	Name	QQ	Sec	Twp	Rng	County
43007	31271	Peter's Point Unit Fed	deral 3-36-12-16	NENW	36	128	16E	Carbon
Action	Code	Current Entity Number	New Entity Number	S	pud Dat	12S 16E  Inte Ent		ty Assignmer fective Date
B		99999	3470	6	5/19/200	7	6	128/07
/eli 2	(mhor	1 347-11	Name	100	800			
APIN	ımber	Well	Name	QQ	Sec	Twp Rng	Rng	County
Action	Code	Current Entity Number	New Entity Number	s	pud Dai	te	Entity Assignmen Effective Date	
Commen	ts:			1				
/eli 3 API Nu	ımber	Well	Name	QQ	Sec	Twp	Rng	County
	ımber	Well	Name	QQ	Sec	Twp	Rng	County
		Well Current Entity Number	Name  New Entity  Number		Sec pud Dat		Entil	
API Nu	Code	Current Entity	New Entity				Entil	ty Assignmer

(5/2000)

**RECEIVED** 

JUN 1 9 2007

DIV. OF OIL, GAS & MINING

Form 3160-5

# UNITALE CONFIDENTIAL

	DEPARTMENT OF THE				Expires: March 31, 2007
	BUREAU OF LAND MAN			5. Lease Seria	
	NOTICES AND REP			UTU 004	
Do not use th	his form for proposals t	o drill or to re-ente	r an		, Allottee or Tribe Name
abandoned w	ell. Use Form 3160 - 3 (A	APD) for such propos	sais.	n/a	
	IPLICATE- Other instr	uctions on reverse s	side.		CA/Agreement, Name and/or No. Point/UTU-063014
1. Type of Well Oil Well	Gas Well Other			8. Well Nan	
2. Name of Operator BILL BARR	ETT CORPORATION			9. API We	
3a Address 1099 18th Street Suite 2300	Denver CO 80202	3b. Phone No. (include area 303 312-8168	rcode)	43-007-	31271 1 Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,					Point/Wasatch-Mesaverde
				11. County	or Parish, State
NENW, 572' FNL, 2184' FWI Sec. 36-T12S-R16E	L.			Carbon	County, Utah
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATURE C	OF NOTICE, RI	PORT, OR	OTHER DATA
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION		
	Acidize	Deepen	Production (Star	t/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other Weekly Activity
_	Change Plans	Plug and Abandon	Temporarily Ab	andon .	Report
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
If the proposal is to deepen dir Attach the Bond under which following completion of the in testing has been completed. F determined that the site is read	rectionally or recomplete horizontall the work will be performed or provi wolved operations. If the operation inal Abandonment Notices shall be	y, give subsurface locations and de the Bond No. on file with E results in a multiple completion filed only after all requirements	d measured and tru BLM/BIA. Require n or recompletion in	e vertical depth d subsequent r i a new interva	i, a form 3100-4 shall be filed once

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Matt Barber	Title	Permit Analyst		
Signature Matt Barbar	Date	07/02/	2007	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by		Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrancertify that the applicant holds legal or equitable title to those rights in the subject legal or equitable title to those rights.	ase	Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymatte	person r within	knowingly and willfully to man its jurisdiction.	ke to a	ny department or agency of the United

(Instructions on page 2)

RECEIVED JUL 0 5 2007

### REGULATORY DRILLING SUMMARY



Well: Peter's Point #3-36-12-16

API#: 43-007-31271

Area: West Tavaputs

Operations Date: 7/2/2007

Surface Location: NENW-36-12S-16 E 26th PM

Report #:

Spud Date: 6/20/2007

12

Depth At 06:00:

7078

Morning Operations: LOGGING

Days From Spud:

**Estimated Total Depth:** 

7000

Time To

Description

8:00 AM

**TOOH FOR LOGS** 

1:00 PM

LAYDOWN MOTOR, PULL WEAR RING, WAIT ON LOGGERS

1:30 PM

HOLD SM RIG UP LOGGERS

6:00 PM

LOG LOGGERS TD 7070' SERVICE RIG

6:00 AM

Time To

7:00 AM

7:30 AM

2:00 AM

3:00 AM

4:00 AM

5:00 AM

6:00 AM

WIRELINE LOGS (CHECK ALL CHAINS IN COMPOUND)

RIG SERVICE, BOP DRILL, FUNCTION TEST PIPE RAMS

Remarks:

403 DAYS SINCE LAST LOST TIME ACCIDENT. DAILY SAFETY MEETING: TOOH, LOGGING.

**TUBULARS ON PETERS POINT 3-36 LOCATION.** 

342-JOINTS OF 4 1/2" DRILL PIPE.

23-JOINTS OF 6 1/4" DRILL COLLARS

40-JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE.

1-8" M.M. S/N 8042 [OUT] HOURS=30

1-6 1/2" STRAIGHT M.M. S/N 6003 [OUT] HOURS=0

1-6 1/2" A.K.O. M.M. S/N 6005 [OUT] HOURS=0 1-6 1/2" FIXED@1.5' M.M. S/N 6271[IN] HOURS=

WATER USED DAILY= 660BBL

WATER USED TOTAL= 10630BBL

DIESEL FUEL ON LOCATION= 3667GALLONS. DIESEL FUEL USED DAILY= 284GALLONS

DIESEL FUEL USED TOTAL= 5791GALLONS.

Man-2500, ACC-2700, ANN-1300.

Well: Peter's Point #3-36-12-16

Description

API#: 43-007-31271

Operations Date: 7/1/2007

Surface Location: NENW-36-12S-16 E 26th PM

DRILLING FROM 6405 TO 6437

DRILLING FROM 6437 TO 7078

SHORT TRIP 10 STDS. TO 6052

CIRCULATE BTMS UP PUMP SLUG

CIRCULATE BTMS UP MIX & PUMP SLUG

STRAP OUT FOR LOGS (DROP SURVEY)

Area: West Tavaputs

Report #:

Spud Date: 6/20/2007

Days From Spud:

11

Depth At 06:00:

7078 7000

Morning Operations: TOOH

Remarks:

402 DAYS SINCE LAST LOST TIME ACCIDENT. DAILY SAFETY MEETING: Mixing Chemicals, Scrubbing,

Estimated Total Depth:

TUBULARS ON PETERS POINT 3-36 LOCATION.

342-JOINTS OF 4 1/2" DRILL PIPE.

23-JOINTS OF 6 1/4" DRILL COLLARS.

40-JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE.

1-8" M.M. S/N 8042 [OUT] HOURS=30

1-6 1/2" STRAIGHT M.M. S/N 6003 [OUT] HOURS=0

1-6 1/2" A.K.O. M.M. S/N 6005 [OUT] HOURS=0

1-6 1/2" FIXED@1.5' M.M. S/N 6271[IN] HOURS=

WATER USED DAILY= 210BBL

WATER USED TOTAL= 9970BBL

DIESEL FUEL ON LOCATION= 3951GALLONS.

DIESEL FUEL USED DAILY= 746GALLONS

DIESEL FUEL USED TOTAL= 5507GALLONS.

Man-2500, ACC-2700, ANN-1300, PU-159k SO-155k,

ROT-156k.

SPR #1 48-350PSI 120-1350PSI

SPR #2 45-350PSI 120-1350PSI

Notified Walton Willas(BLM) at approx. 9:30pm of TD in

100' later tonight.

Notified SclumberJ to be on location here at 10:30am.

# REGULATORY DRILLING SUMMARY



Well: Peter's Point #3-36-12-16

API#: 43-007-31271

Area: West Tavaputs

Operations Date: 6/30/2007

Surface Location: NENW-36-12S-16 E 26th PM

Report #:

Spud Date: 6/20/2007

Days From Spud: 10 Depth At 06:00:

6405

Morning Operations: DRILLING AHEAD

Estimated Total Depth:

7000

Time To Description

**DRILLING FROM 6139 TO 6235** 

8:00 AM 8:30 AM

RIG SERVICE, BOP DRILL, FUNC PIPE RAMS

12:00 PM

DRILLING FROM 6235 TO 6298

1:00 PM

CIRCULATE BTMS UP, MIX & PUMP PILL

3:30 PM

TRIP OUT OF HOLE

6:00 PM

LAYDOWN DIRECTIONAL TOOLS

10:00 PM

C/O MOTOR & BIT TRIP IN TO 3480' & BREAK CIRC. TRIP IN TO

6268' RFAM 30'

6:00 AM

Time To

4:00 PM

4:30 PM

6:00 AM

DRILLING FROM 6298 TO 6405

Remarks:

401 DAYS SINCE LAST LOST TIME ACCIDENT.

DAILY SAFETY MEETING:

TUBULARS ON PETERS POINT 3-36 LOCATION.

342-JOINTS OF 4 1/2" DRILL PIPE

23-JOINTS OF 6 1/4" DRILL COLLARS

40-JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE.

1-8" M.M. S/N 8042 [OUT] HOURS=30

1-6 1/2" STRAIGHT M.M. S/N 6003 [OUT] HOURS=0

1-6 1/2" A.K.O. M.M. S/N 6005 [OUT] HOURS=0 1-6 1/2" FIXED@1.5' M.M. S/N 6271[IN] HOURS=

WATER USED DAILY= 700BBL.

WATER USED TOTAL= 9760BBL

DIESEL FUEL ON LOCATION= 4697GALLONS.

DIESEL FUEL USED DAILY= 714GALLONS.

DIESEL FUEL USED TOTAL= 4761GALLONS.

Man-2400, ACC-2750, ANN-1150, PU-150k SO-145k, ROT-148k.

Remarks:

SPR #1 48-350PSI 120-1350PSI

SPR #2 45-350PSI 120-1350PSI

Well: Peter's Point #3-36-12-16

DRILLING FROM 5210 TO 5690

DRILLING FROM 5690 TO 6139

API #: 43-007-31271

Operations Date: 6/29/2007

Surface Location: NENW-36-12S-16 E 26th PM

Area: West Tavaputs

Report #: Depth At 06:00:

6139

Spud Date: 6/20/2007

Description

Days From Spud: 9

LUBRICATE RIG, BOP DRILL, FUNTION TEST PIPE RAMS

Estimated Total Depth:

7000

Morning Operations: Drilling Ahead

400 DAYS SINCE LAST LOST TIME ACCIDENT.

DAILY SAFETY MEETING: Working on Pump, Changing

Oil, Digging Ditches, Mixing Mud.

TUBULARS ON PETERS POINT 3-36 LOCATION.

342-JOINTS OF 4 1/2" DRILL PIPE.

23-JOINTS OF 6 1/4" DRILL COLLARS

40-JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE.

1-8" M.M. S/N 8042 [OUT] HOURS=30

1-6 1/2" STRAIGHT M.M. S/N 6003 [OUT] HOURS=0

1-6 1/2" A.K.O. M.M. S/N 6005 [OUT] HOURS=0

1-6 1/2" FIXED@1.5' M.M. S/N 6271[IN] HOURS=

WATER USED DAILY= 230BBL

WATER USED TOTAL= 8970BBL

DIESEL FUEL ON LOCATION= 5411GALLONS.

DIESEL FUEL USED DAILY= 822GALLONS.

DIESEL FUEL USED TOTAL= 4047GALLONS.

Man-2400, ACC-2750, ANN-1250, PU-147k SO-143k,

ROT-145k.

SPR #1 48-350PSI 120-1350PSI SPR #2 45-350PSI 120-1350PSI

### REGULATORY DRILLING SUMMARY



Well: Peter's Point #3-36-12-16

Surface Location: NENW-36-12S-16 E 26th PM

Spud Date: 6/20/2007

Days From Spud:

8

Morning Operations: DRILLING

API#: 43-007-31271 Area: West Tavaputs Operations Date: 6/28/2007

Report #:

Depth At 06:00:

5210

Estimated Total Depth:

7000

Time To Description

7:00 AM

**DRILLING FROM 4024 TO 4152** 

10:00 AM

POOH 2STDS REPACK SWIVEL RIH RIG SERVICE, BOP DRILL FUNC. PIPE RAMS

10:30 AM 6:00 AM

DRILLING FROM 4152 TO 5210

Remarks:

399 DAYS SINCE LAST LOST TIME ACCIDENT. DAILY SAFETY MEETING CHANGING SWIVEL PAC. TUBULARS ON PETERS POINT 3-36 LOCATION.

342-JOINTS OF 4 1/2" DRILL PIPE.

23-JOINTS OF 6 1/4" DRILL COLLARS 40-JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE.

1-8" M.M. S/N 8042 [OUT] HOURS=30

1-6 1/2" M.M. STRAIGHT S/N 6003 [OUT] HOURS=0 1-6 1/2"M.M. AKO S/N 6005 [OUT] HOURS=0

1-6 1/2" M.M. FIXED 1.5 S/N 6271 [IN] HOURS=68 WATER USED DAILY=160 BBL.

WATER USED TOTAL=8740 BBL DIESEL FUEL ON LOCATION=1733 GALLONS. DIESEL FUEL USED DAILY=1350 GALLONS. DIESEL FUEL USED TOTAL=3225 GALLONS.

\*\*\*DAY CREW MISSING ONE MAN\*\*\*\* \*\*\*\*\*\*NIGHT CREW MISSING ONE MAN\*\*\*\*\*

\*\*RECIEVED 7100' 5 1/2" PRO CSG FROM BUNNING

Well : Peter's Point #3-36-12-16

Surface Location: NENW-36-12S-16 E 26th PM

Spud Date: 6/20/2007

Morning Operations: DRILLING

7

Days From Spud:

API#: 43-007-31271 Area: West Tavaputs Operations Date: 6/27/2007

Report #:

4024 Depth At 06:00:

**Estimated Total Depth:** 

7000

Time To

Description

1:00 PM

**DRILLING FROM 2453 TO 2998** 

1:30 PM

RIG SERVICE.BOP DRILL FUNCT. PIPE RAMS

6:00 AM

DRILLING FROM 2988 TO 4024

Remarks:

398 DAYS SINCE LAST LOST TIME ACCIDENT. DAILY SAFETY MEETING STILL SHORTHANDED.

TUBULARS ON PETERS POINT 3-36 LOCATION.

342-JOINTS OF 4 1/2" DRILL PIPE. 23-JOINTS OF 6 1/4" DRILL COLLARS. 40-JOINTS OF 4 1/2 DRILL PIPE.

1-8" M.M. S/N 8042 [OUT] HOURS=30 1-61/2" M.M. STRAIGHT S/N 6003 [OUT] HOURS=0 1-61/2" M.M. FIXED 1.5" S/N 6005 [OUT] HOURS=0

1-61/2"M.M.FIXED 1.5' S/N 6271 [IN] HOURS=47.5

WATER USED DAILY=1820 BBL. WATER USED TOTAL=8580 BBL

DIESEL FUEL ON LOCATION=3005 GALLONS. DIESEL FUEL USED DAILY= 755 GALLONS. DIESEL FUEL USED TOTAL= 1875 GALLONS.

\*\*\*DAY CREW ONE MAN MISSING\*\*\* \*\*\*NIGHT CREW ONE MAN MISSING

### REGULATORY DRILLING SUMMARY

Days From Spud:



Well : Peter's Point #3-36-12-16

API #: 43-007-31271

Operations Date: 6/26/2007

Surface Location: NENW-36-12S-16 E 26th PM

Report #:

Spud Date: 6/20/2007

Area: West Tavaputs 6

Depth At 06:00: 2453

Morning Operations: DRILLING

Estimated Total Depth:

7000

Time To

Description

9:30 AM

**DRILLING FROM 1111 TO 1302** 

10:00 AM

GREASE RIG, BOP DRILL FUNCT ANNULAR

6:00 AM

**DRILLING FROM 1302 TO 2453** 

Remarks:

397 DAYS SINCE LAST LOST TIME ACCIDENT. DAILY SAFETY MEETING WORKING SHORTHAND TUBULARS ON PETERS POINT 3-36 LOCATION.

342-JOINTS OF 4 1/2" DRILL PIPE 23-JOINTS OF 6 1/4" DRILL COLLARS

40-JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE 1-8" MUD MOTER S/N 8042 [OUT] HOURS=30 1-6 1/2" MUD MOTER S/N 6003 [OUT] HOURS=0 1-6 1/2"FIXED 1.5' M.M. S/N 6271 [IN] HOURS=.24

WATER USED DAILY=4040 BBL. WATER USED TOTAL=6760 BBL

DIESEL FUEL ON LOCATION=3760 GALLONS. DIESEL FUEL USED DAILY=567 GALLONS. DIESEL FUEL USED TOTAL=1120 GALLONS.

\*\*NIGHT CREW ONE MAN MISSING\* \*\*DAY CREW ONE MAN MISSING\*

Well: Peter's Point #3-36-12-16

API #: 43-007-31271

Operations Date: 6/25/2007

Surface Location: NENW-36-12S-16 E 26th PM

Area: West Tavaputs

Report #: 3

Spud Date: 6/20/2007

Days From Spud:

Depth At 06:00:

1111

7000

Morning Operations: DRILLING

Remarks:

396 DAYS SINCE LAST LOST TIME ACCIDENT. DAILY SAFETY MEETING REDRILLING RATHOLE. TUBULARS ON PETERS POINT 3-36 LOCATION.

Estimated Total Depth:

342-JOINTS OF 4 1/2" DRILL PIPE.

23-JOINTS OF 6 1/4" DRILL COLLARS.

40-JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE. 1-8" MUD MOTER S/N 8042 [OUT] HOURS=21.5 1-6 1/2" MUD MOTER S/N 6003 [OUT] HOURS=O 1-6 1/2" FIXED 1.5 M.M. S/N 6271 [IN] HOURS=1/2

WATER USED DAILY=2720 BBL

WATER USED TOTAL=2720 BBL

DIESEL FUEL ON LOCATION=4327 GALLONS DIESEL FUEL USED DAILY=370 GALLONS DIESEL FUEL USED TOTAL=553 GALLONS

Time To

Description

2:00 PM

RIG UP, PULL RATHOLE SLEEVE P/U ROT TOOL

7:00 PM

REDRILL RATHOLE

TEST FLOOR VALVES, KELLY, CHOKE MANNIFOLD UPSTREAM VALVES DOWNSTREAM VALVES, CHOKE LINE INNER & OUTER CHOKE VALVES, KILL VALVE CHECK VALVE. BLIND RAMS, PIPE RAMS TO 3000 PSI FOR 10 MIN AND ANNULAR TO 1500 PSI FOR 10 MIN.CASING TO 1500 PSI AND ACCUMULATER FUNCTION

TEST, INSTALL WEAR RING

11:00 PM

ORINTATE DIRECTIONAL TOOLS,P/U BHA

3:00 AM

**DRILL PLUG & FLOAT ANDSD CEMENT TO 960** 

4:00 AM 5:30 AM **INSTALL ROTATING RUBBER DRILL CEMENT AND SHOE 1037** 

6:00 AM

DRILLING FROM 1037 TO 1111

July 02, 2007 04:37 PM



### pason systems usa corp.

16100 Table Mountain Parkway • Ste. 100 • Golden • C0 • 80403 Telephone (720) 880-2000 • Fax (720) 880-0016

4300731271

July 5, 2007

Utah Division of Oil, Gas & Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

RE:

**BILL BARRETT CORPORATION** 

PETERS POINT 3-36-12-16 SEC. 36, T12S, R16E CARBON COUNTY, UT

To Whom It May Concern:

Enclosed is the final computer colored log for the above referenced well.

We appreciate the opportunity to be of service to you and look forward to working with you in the near future.

If you have any questions regarding the enclosed data, please contact us.

Sincerely,

Bill Nagel Geology Manager Pason Systems USA

Bill Nagel

BN/gdr

Encl: 1 Computer Colored Log.

Cc: Jake Gelfand, Bill Barrett Corp., Denver, CO.

RECEIVED
JUL 0 9 2007

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Form 3160-5 (April 2004)  DEPARTMENT OF THE BUREAU OF LAND MA  SUNDRY NOTICES AND RE  Do not use this form for proposals abandoned well. Use Form 3160-3  SUBMIT IN TRIPLICATE- Other ins  1. Type of Well Gas Well Other  2. Name of Operator BILL BARRETT CORPORATION  3a. Address 1099 18th Street Suite 2300 Denver CO 80202  4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NENW, 572' FNL, 2184' FWL Sec. 36-T12S-R16E	E INTERIOR NAGEMENT EPORTS ON to drill or to (APD) for suc tructions on r	re-enter an h proposals. reverse side. finctude area code)	5. Lease Serial UTU 004 6. If Indian, n/a 7. If Unit or C Peter's F 8. Well Name Peter's P 9. API Well 43-007-3 10. Field and Peter's P 11. County or	Allottee or Tribe Name  CA/Agreement, Name and/or No.  Point/UTU-063014  e and No.  Point UF 3-36-12-16  I No.  1271  Pool, or Exploratory Area  Point/Wasatch-Mesaverde
12. CHECK APPROPRIATE BOX(ES) TO	O INDICATE NA	ATURE OF NOTICE, RI	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION		
Notice of Intent  Subsequent Report  Final Abandonment Notice  Casing Repair  Change Plans  Convert to Injection  13. Describe Proposed or Completed Operation (clearly state all per If the proposal is to deepen directionally or recomplete horizonta Attach the Bond under which the work will be performed or pro following completion of the involved operations. If the operatio testing has been completed. Final Abandonment Notices shall be determined that the site is ready for final inspection.)  WEEKLY DRILLING ACTIVITY REPORT FROM €	ally, give subsurface l vide the Bond No. o n results in a multiple e filed only after all r	rection Recomplete Indon Recomplete Remporarily About Principosal Registrated starting date of an allocations and measured and true In file with BLM/BIA. Require a completion or recompletion in requirements, including reclamate	eandon  y proposed work e vertical depths ad subsequent rep n a new interval,	of all pertinent markers and zones. ports shall be filed within 30 days a Form 3160-4 shall be filed once
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Matt Barber	17	ile Permit Analyst		
Signature Matt Barber			7/17/2007	

which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Title

Office

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

Approved by

### REGULATORY DRILLING SUMMARY

Days From Spud:



Well: Peter's Point #3-36-12-16

API#: 43-007-31271

Operations Date: 7/4/2007

Surface Location: NENW-36-12S-16 E 26th PM

Report #: 12

Spud Date: 6/20/2007

Area: West Tavaputs

7078 Depth At 06:00:

**Estimated Total Depth:** 

7000

Morning Operations: RIGGING DOWN

Description

**RUN CASING** 

RIG UP CIRC SWEDGE

WASH CASING TO BOTTOM

WAIT ON CEMENT TO SET

LD 1 JNT OF CSG & RIG DOWN CASING CREW

RIG UP CEMENT CREW & CEMENT CASING

Set Lips Pick-Up B.O.P. & Cut off Casing

Time To

9:30 AM

10:00 AM

10:30 AM

12:00 PM

4:00 PM

6:00 PM

7:00 PM

11:00 PM

6:00 AM

Time To

7:00 AM

8:30 AM

12:00 PM

Remarks:

405 DAYS SINCE LAST LOST TIME ACCIDENT. DAILY SAFETY MEETING: Laying down drill pipe, Logging,

Laying Down DP, Running Casing.

TUBULARS ON PETERS POINT 3-36 LOCATION.

342-JOINTS OF 4 1/2" DRILL PIPE.

23-JOINTS OF 6 1/4" DRILL COLLARS.

40-JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE.

1-8" M.M. S/N 8042 [OUT] HOURS=30

1-6 1/2" STRAIGHT M.M. S/N 6003 [OUT] HOURS=12 1-6 1/2" A.K.O. M.M. S/N 6005 [OUT] HOURS=0

1-6 1/2" FIXED@1.5' M.M. S/N 6271[out] HOURS=97

WATER USED DAILY= 280BBL WATER USED TOTAL= 10910BBL

DIESEL FUEL ON LOCATION= 3005GALLONS. DIESEL FUEL USED DAILY= 283GALLONS. DIESEL FUEL USED TOTAL= 6453GALLONS.

SLIPS SET AT 6:30PM @ 138K

Release Rig at 10:30pm.

Well : Peter's Point #3-36-12-16

API#: 43-007-31271

Operations Date: 7/3/2007

Surface Location: NENW-36-12S-16 E 26th PM

**RIG DOWN LOGGERS** 

**CLEAN MUD TANKS** 

**RIG DOWN** 

Area: West Tavaputs

Report #: 11

Spud Date: 6/20/2007

Description

LOGGING

Days From Spud: 13

Estimated Total Depth:

Depth At 06:00:

7078 7000

Morning Operations: Running Casing

Remarks:

404 DAYS SINCE LAST LOST TIME ACCIDENT. DAILY SAFETY MEETING: Laying down drill pipe, Logging,

Laying Down DP, Running Casing.

TUBULARS ON PETERS POINT 3-36 LOCATION.

342-JOINTS OF 4 1/2" DRILL PIPE

23-JOINTS OF 6 1/4" DRILL COLLARS

40-JOINTS OF 4 1/2" HEAVY WEIGHT DRILL PIPE.

CIRC & REAMING 60' TO BOTTOM, RIG UP LAY DOWN MACHINE 1-8" M.M. S/N 8042 [OUT] HOURS=30 1:00 PM

1-6 1/2" STRAIGHT M.M. S/N 6003 [in] HOURS=12

**WORK TIGHT HOLE & CIRCULATE** 5:00 PM 1-6 1/2" A.K.O. M.M. S/N 6005 [OUT] HOURS=0

LAY DOWN DRILL PIPE 1:30 AM

1-6 1/2" FIXED@1.5' M.M. S/N 6271[out] HOURS=97

WATER USED DAILY= 0BBL. SM RIG UP CASERS RUN CASING 6:00 AM

WATER USED TOTAL= 10630BBL

DIESEL FUEL ON LOCATION= 3288GALLONS.

DIESEL FUEL USED DAILY= 379GALLONS.

DIESEL FUEL USED TOTAL= 6170GALLONS.

Man-2500, ACC-2700, ANN-1150.

Contacted Caliber at 6:30am to get a Laydown crew on the

way. They arrived on time.

Contacted Haliburton at 10:45pm to send the cement crew

out to location.

## **UNITED STATES**

CONFIDENTIAL

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FORM APPROVED	Ž	1	٠.,	¥	è	į	•	:	¥	Į.
OM B No. 1004-0137 Expires: March 31, 2007										

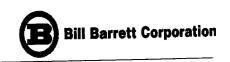
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BUREAU OF LAND M	MANAGEMEN'	Γ
DEPARTMENT OF T	THE INTERIC	R

	Expires: March 31, 2007
5.	Lease Serial No.
	UTU 004049
6.	If Indian, Allottee or Tribe Name

SUNDRY	UTU 00	4049						
Do not use ti abandoned w	6. If Indian	, Allottee or Tribe Name						
	PIPLICATE- Other instr	uctions on rev	erse side.		7. If Unit or CA/Agreement, Name and/or No. Peter's Point/UTU-063014			
1. Type of Well Oil Well	1. Type of Well Gas Well Other							
2. Name of Operator BILL BARK	2. Name of Operator BILL BARRETT CORPORATION							
3a Address       3b. Phone No. (include area code)         1099 18th Street Suite 2300 Denver CO 80202       303 312-8168					43-007-31271 10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			Peter's	Point/Wasatch-Mesaverde			
NENW, 572' FNL, 2184' FWI Sec. 36-T12S-R16E	L				or Parish, State County, Utah			
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE,	REPORT, OR	OTHER DATA			
TYPE OF SUBMISSION		T	YPE OF ACTION					
Notice of Intent	Acidize  Alter Casing  Casing Repair	Deepen Fracture Treat New Construction	Production (S	Start/Resume)	Water Shut-Off Well Integrity Other Weekly Activity			
Subsequent Report	Change Plans	Plug and Abandon		Abandon	Report			
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa	d				
	N ACTIVITY REPORT FROM	1 07/12/2007 - 07/1:	5/2007.					
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	Title	Permit Analyst					
Signature Watt Ba	ulos	Date		07/17/2007				
- ray Do	THIS SPACE FOR F		STATE OFFICE	USE				
Approved by  Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in		Title Office	De	ate			
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudule	243 U.S.C. Section 1212, make it a cent statements or representations as	crime for any person to anymatter within	knowingly and willfully its jurisdiction.	to make to any	department CEIVED			

(Instructions on page 2)

JUL 1 8 2007



Well Name : Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 7/15/2007

Report #:

**End Time** 6:00 AM

Summary: Continue with seismic tests. The back ground noise is lower in PRPR Federal 3-36, but is still 12- 15 db higher than normal. To gather more information, a 16 sweep; instead of a 8 sweep "Fan/Station" was made on 4th set. Came up hole in 2 more intervals, for test sets. The noise level is decreasing as they work up hole. Estimated completion time is Tuesday, 7-17-2007. As of 06:00, 8 "Fans/Stations" were completed, and

Description

Continue with seismic tests. The back ground noise is lower in PRPR Federal 3-36, but is still 12- 15 db higher than normal. To gather more information, a 16 sweep; instead of a 8 sweep "Fan/Station" was made on 4th set. Came up hole in 2 more intervals, for test sets. The noise level is decreasing as they work up hole. Estimated completion time is Tuesday, 7-17-2007. As of 06:00,

6 "Fans/Stations" were completed, and working on 9th.

Well Name: Peter's Point #3-36-12-16

working on 9th.

API: 43-007-31271

Area: West Tavaputs

Ops Date: 7/14/2007

Report #:

**End Time** 6:00 AM

Description

Summary: Completed 3 fans/stations. Unusual high back ground noise. Contacted Patterson #51. They picked up off bottom, and circulated for 30 minutes. No change. Still hard to read data. Was decided to POOH, with check stations on the way out. Problem area seems to be in 5200' -6000'. Swapped "Reciever, and Source" wells. Back ground noise level seem to be about 20 dbs lower in PRPR Federal 3-36 well. As of 22:00. Was getting equipment to start fans/stations once again. Renegade Roustabouts worked on production facilities. As of 06:00, was working on "Fan/Station" #3

Completed 3 fans/stations. Unusual high back ground noise. Contacted Patterson #51. They picked up off bottom, and circulated for 30 minutes. No change. Still hard to read data. Was decided to POOH, with check stations on the way out. Problem area seems to be in 5200' - 6000'. Swapped "Reciever, and Source" wells. Back ground noise level seem to be about 20 dbs lower in PRPR Federal 3-36 well. (PRPR 3-36 is new reciever well). As of 22:00. Was getting equipment to start fans/stations once again. Renegade Roustabouts worked on production facilities. As of 06:00, was

working on "Fan/Station" #3.

Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 7/13/2007

Report #:

**End Time** 9:00 AM

Description

Summary: Well shut in. Move Z-Seis equipment to location. Spot in equipment, and unload. RU safety meeting with Z-Seis, and BWWC. Rigging up equipment. Make-up CCL/GR tool string. RIH. Correlate to BWWC CBL CCLIGR/VDL Log (7-11-2007). Renegade Roustabouts worked on location facilities till 16:00. Benco set and tested guy line anchors. K Bar A built reserve pit fence. RIH with

Well shut in. Move Z-Seis equipment to location.

10:00 AM

Spot in equipment, and unload. RU safety meeting with Z-Seis, and

BWWC.

3:00 PM 6:00 AM Rigging up equipment. Make-up CCL/GR tool string.

RIH. Correlate to BWWC CBL CCL/GR/VDL Log (7-11-2007). POOH, LD CCL/GR tools.

Renegade Roustabouts worked on location facilities till 16:00. Benco set and tested guy line anchors. K Bar A built reserve pit fence. PU,

and calibrate tool string.

RIH with "Source" tool string. Start running "Fans/Sweeps" @ 06:00.

"Fans/Sweeps" @ 06:00.

"Source" tool string. Start running



Well Name :	Peter's Point #	¥3-36-12-16		API:	43-007-31271	Area: West Tavaputs
Ops Date :	7/12/2007	Report #:	1	End Time	Description	
locat casir head W/L. POO	location production stub. No head. Test tubin W/L. RIH, w/ 4. POOH. RIH Gy	Renegade Roustabouts is installing ocation production facilities. Prep 5-1/2" asing stub. NU Wellhead Inc tubing lead. Test tubing head. MIRU BWWC N/L. RIH, w/ 4.75 GR/JB to PBTD. POOH. RIH Gyro/data tool string. Record rom surface to 6900', in 100' intervals. POOH. RIH with CBL tool string. Correlated to SWS PE TDL/CN Log 7-1-2007). PBTD @ 6940'. BHT- 141*	5-1/2" ing VWC D. Record	9:00 AM	WSI. Operations SDFN. Renegade Roustabouts are just a production facilities, and lines. Production facilities, and lines,	rep casing stub. "QDF Quik-Loc" single 2-1/16 5M gate valve on each
	POOH. RIH with CBL tool string. Correlated to SWS PE TDL/CN Log (7-1-2007). PBTD @ 6940'. BHT- 14 Logged from 6930' - 200' with 1000# Short its @ 4,667' - 4,703', and 255		og	10:00 AM	BWWC W/L on location. Spot in, adapter flange. RU Junk basket/	, and RU. ND production tree. NU Gauge ring assembly.
			ogged from 6930' - 200' with 1000 Short its @ 4,667' - 4,703', and 255	Logged from 6930' - 200' with 1000#.	11:00 AM	RIH with 4.75" o.d. Gauge ring/Ji Had soft cement in basket. LD to
2585'. TOC @ 1462'. RD W/L.		11:45 AM	Make-up Gyro/data tool string. C survey.	alibrate, and set up for Multi-shot		
				3:00 PM	RIH and record gyro data from s Final station closure: Distance: 1	urface to 6900', in 100' intervals. 09.68 feet Az: 179.28 deg. POOH.
				3:45 PM	Break-out, and LD Gyro/data too Calibrate in free pipe. RU D and 2000#.	ol string. Make-up CBL tool string. M hot oil truck. Psi test line to
			7:30 PM	with no psi. Log from 6930' - 200 Indicated cement bond discription good to Good cement; 4972' - 44 4400' - 2342' is Fair to Good cer	tion strip off bottom 6930' - 6750', )', with 1000#, @ 55 ft/minute. in as follows: 6930' - 4972' is Very 400' is Fair to Very poor cement, nent, with up to 100' intervals of 4,667' - 4,703', and 2552' - 2585'.	
				8:30 PM	RD D and M hot oil truck. LD, ar flange. NU production tree. RD Roosevelt.	nd break out tool string. ND adapter W/L. Move off location, to

6:00 AM

Well shut in. Operations SDFN.

DEP

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVEL OM B No. 1004-013; Expires: March 31, 2

SUNDRY NOTICES AND REPORTS ON THE Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.  SUBMIT IN TRIPLICATE- Other instructions on reverse side.					UTU 004049  6. If Indian, Allottee or Tribe Name  n/a  7. If Unit or CA/Agreement, Name and/or No.  Peter's Point/UTU-063014			
	Denver CO 80202	3b. Phone No. (include 303 312-8134	area code)	5	1271 Pool, or Exploratory Area point/Wasatch-Mesaverde	_		
ocation of Well (Footage, Sec., .) ENW, 572' FNL, 2184' FWL ec. 36-T12S-R16E	Г., R., M., or Survey Description)			11. County or	Parish, State			
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR (	OTHER DATA			
TYPE OF SUBMISSION		TYP	E OF ACTION					
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (Statement of Statement of Statem	, [ [	Water Shut-Off Well Integrity  Other  Weekly Activity  Report			
_ rmai Abandonment Notice	Convert to Injection	Plug Back	Water Disposal					

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

WEEKLY COMPLETION ACTIVITY REPORT FROM 8/5/2007 - 8/22/2007.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Tracey Fallang	Title Environm	nental/Regulatory A	nalyst
Signature Sacus Fallang	Date	08/23/20	07
THIS SPACE FOR FEDE	RAL OR STATE	OFFICE USE	
Approved by	Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not certify that the applicant holds legal or equitable title to those rights in the subjection which would entitle the applicant to conduct operations thereon.	ect lease Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Well Name : Peter's Point i	<b>#3-36-12-16</b>	AP	: 43-007-31271 Area: West Tavaputs
Ops Date : 8/6/2007	Report #: 1	5 End Time	Description
Summary : Schlumberger	CHDT	1:00 AM	CHDT #3 Finish.
	•	2:45 AM	POOH change out Bit. Check tools. RIH Correlate to casing.
		3:00 AM	CHDT #4 6512. Hydrostatic 2218 psi. EH: 2.2". Final: 2798 PSI. Mobility: .06 Temp: 148. Plug: good
		4:40 AM	CHDT #5 @ 6341 Broke bit, set plug: good.
•		7:00 AM	POOH with tools, Change out bit. check out tools. RIH
		8:30 AM	CHDT #5 @ 6341 Hydrostatic PSI:2720. EH. 1.35". Final: 14 psi. Mobility: 1.2 Temp:145. plug: good
		9:15 AM	CHDT #6 @ 6332. Hydrostatic psi: 2720 E.H. 2.10" Fin 1488 psi. Mobility: 39.9 Temp:145 Plug: good
		10:35 AM	CHDT: #7 @ 2717. Hydrostatic psi:2717 E.H. 1.84" Fin 1604 psi. Mobility: .09 Temp: 146 Plug: goog / leaking
		11:40 AM	CHDT #8 @ 6204 Hydrostatic: 2666 psi. E.H : 2.25" Fina :1796 PSI. Mobility: 37.5 & 60. Temp: 144 Plug: Good
		12:40 PM	CHDT # 9 @ 5598. Hydrostatic psi: 2405, E.H: 2.02 Fir 1936 psi. Mobility: 0.7 Plug: set/ Leaking
		3:15 PM	POOH with CHDT to change out bit and check out CHDT tool.
		4:00 PM	CHDT #10 @ 5351. Hydrostatic psi: 2288. E.H: 1.01 Final: psi. Mobility: 222.7 Temp: 132. Plug: good

Well Name: Peter's Point #3-36-12-16 API: 43-007-31271 Area: West Tavaputs

Ops Date: 8/5/2007	Report #: 14	End Time	Description
Summary: SI. MIRU Schlumberger EL / CHDT.		12:00 PM	SI. Wait on Schlumberger
OPEN HOLE @	6779.	2:00 PM	MIRU Schlumberger EL truck, Crane. Nipple up to frac tree.
		3:30 PM	Build CHDT test tool string. and test.
		4:25 AM	RIH with CHDT tools. Corelate to casing. First CHDT test @ 6928. Hydro stat: 2977, Drill depth: 1.75", Final Hydro stat: 2982, Temp: 153. Mobility: 7.6., Hole: Pluged
		4:50 PM	CHDT #2 @ 6779 Broke bit @ .30 depth. hole not deep enough to set plug in casing. OPEN HOLE
		7:55 PM	POOH with tools, change out bit, check tool function. PU tools run in hole
		9:20 PM	Set @ 6779 Could not get casing seal. moved tool made two attemps no seal. POOH to 6100 ft. set tool no seal. POOH. Check out tools, could not find problem. Change out Prob block. test tools
		10:00 PM	RIH stopped and check tools three setting. Tested Good.

plugged.

11:30 PM

11:59 PM CHDT #3 @ 6600 ft. Hydrostatic psi:2840. EH: 3.1. Final PSI. 2848. Mobility: 1.7 Temp: 150. Broke Bit. Plug set.

CHDT #2 @ 6779. Correlate to casing, Hydrostat. PSI. 2902, Drill depth: 2.1", Final PSI. 2916. Mobility: 0.1 Temp: 151. Hole



Area: West Tavaputs

Well Name: Peter's Point #3-36-12-16 API: 43-007-31271

Report #: Ops Date: 8/22/2007

**End Time** Summary: WSI. Operations SDFN. Chapman 9:00 AM

trucking hauled in line heater, and test unit from Riverton. Spotted. MI, and spot, pipe skids from 6-36, and 6-35. Haul sand trap, and flare stack; from 6-35. PraxAir, and BOC are hauling in CO2

storage vessels, and spotting.

WSI. Operations SDFN. 2:00 PM Renegade Roustabouts are cleaning up location. Location is ready

for completion operations

Had RU meeting, BOC, HES, IPS, and Russell Evans, Bill Kelly.

6:00 PM Chapman trucking hauled in line heater, and test unit from Riverton.

Safety meeting with IPS, and Chapman. Discuss spotting

equipment, and pinch points. Spotted. MI, and spot, pipe skids from

6-36, and 6-35. Haul sand trap, and flare stack; from 6-35.

PraxAir, and BOC are hauling in CO2 storage vessels, and spotting.

6:00 AM WSI. Operations SDFN.

Description

API: 43-007-31271 Area: West Tavaputs Well Name: Peter's Point #3-36-12-16

Ops Date: 8/22/2007 Report #: **End Time** Description

Summary: SI. MI CO2 vessels. frac Tanks, IPS test 2:00 PM

equipment. 6:00 PM MI set BOC & Praxair CO2 Vessels. Frac tanks. iPS equipment.

6:00 PM Shut down for night

API: 43-007-31271 Area: West Tavaputs Well Name: Peter's Point #3-36-12-16

Ops Date: 8/7/2007 Report #: Description **End Time** 

Summary: Completion of report for 8-6-2007. As of 6:30 PM 8-5-2007, 16:00; Re-set tools @ test point #11 (5217'). Hydrostatic

16:00, Re-set tools @ test point #11 psi- 2235#, Mobility- 0.4, 42 minute total test, 132\*, CHDT psi-(5217'). Good test, and plug set, and 1700#, 1.69" EH, Plug set and holding.

tested. Next 2 tests @ 4644', and 4254'; Re-set tools @ test point #12 (4644'). Hydrostatic psi- 1989#,

were dry. POOH. LD, and break-out tools. Mobility- 0.0, 50 minute total test, 124\*, CHDT psi- Dry test, 1.94" RD W/L. Package, and move to Vernal. EH, Plug set and holding.

Re-set tools @ test point #13 (4254'). Hydrostatic psi- 1819#,

Mobility- 0.0, 30 minute total test, 118\*, CHDT psi- Dry test, 2.09 EH,

Plug set and holding.

7:00 PM POOH with W/L tool string.

LD, and break-out tool string. Load out. ND adapter flange, and NU 9:00 PM

night cap. RD W/L truck, and crane. SWI. SDFN.

WSI. Renegade Roustabouts, are working on gas line tie-in. 6:00 AM

### UNITED STATES DEPARTMENT OF THE INTERIOR DEPARTMENT OF THE INTERIOR DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY Do not use th abandoned w	UTU 004049  6. If Indian, Allottee or Tribe Name  n/a				
SUBMIT IN TR	IPLICATE- Other inst	ructions on rever	se side.	į.	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Nam	ne and No.
2. Name of Operator BILL BARR	ETT CORPORATION			Peter's I	Point UF 3-36-12-16 I No.
3a Address 1099 18th Street Suite 2300	Denver CO 80202	3b. Phone No. (include 303 312-8134	area code)	43-007-3	Pool, or Exploratory Area
<ol> <li>Location of Well (Footage, Sec., NENW, 572' FNL, 2184' FWL Sec. 36-T12S-R16E</li> </ol>				11. County o	Point/Wasatch-Mesaverde r Parish, State  County, Utah
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily At Water Disposal		Water Shut-Off Well Integrity Other Weekly Activity Report
					rk and approximate duration thereof.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

WEEKLY COMPLETION ACTIVITY REPORT FROM 8/23/2007 - 8/28/2007.

### RECEIVED SEP 0 4 2007

DIV. OF OIL. GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)				
Tracey Fallang	Title Environ	mental/Regulatory Ana	lyst	
Signature Jacus Fallana	Date	08/30/2007		
/ THIS SPACE FOR FEDERAL	L OR STAT	E OFFICE USE		
Approved by	Title		Date	
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject leads which would entitle the applicant to conduct operations thereon.	1			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for an	y person knowingl	y and willfully to make to	any department or agency of the U	United



Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 8/24/2007

Report #:

**End Time** 

Description

Summary: SI. IPS rig flow equipment. MIRU BWWC. Test IPS flow lines. leaking. 8:00 AM

SI.

BWWC EL stage 1. HES MIRU frac.

12:30 PM

Rig IPS test equipment.

Retest IPS

2:00 PM

Rig B&C Quick test. Pressue test flow lines and manifold. No test. no low test or high psi test.. nipple down manifold . wait on new

valves to retest.

3:00 PM

MIRU Black Warrior EL. PU 10 ft. perf guns RIH correlate to short jt. run to perf depth check depth to casing collar. Perforate Price River @ 6923-6933, 3JSPF, 120 phasing, 23 gram charge, .430 holes.

POOH.

3:00 PM

7:00 PM

Move in rig up HES frac equipment.

Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 8/23/2007

Report #:

**End Time** Description

Summary: RU IPS flow back, and test equipment.

8:00 AM

Spot in frac tanks, and flow back tanks. Haul in CO2 all day. KB, and BS Trucking

8:15 AM

WSI. Operations SDFN. Safety meeting with contractors on location. Discuss operations for

today. Watch for trucks, pinch points, and communication.

is hauling frac fluid.

RU IPS flow back, and test equipment. Spot in 6-500 bbl Dalbo frac tanks, and 2- BHS flow back tanks. Haul in CO2 all day. KB, and BS

Trucking is hauling frac fluid.

6:00 AM

5:00 PM

Well shut in. Hauling frac fluid, and CO2.

Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 8/23/2007

Report #:

17

**End Time** 

Description

Summary: SI. IPS Rig up, Load KCL water. Load

5:00 PM

SI. IPS Rig up flow equipment.

CO<sub>2</sub>

5:00 PM Load frac water & CO2 vessels



Well Name: Peter's Point #3-36-12-16 API: 43-007-31271 Area: West Tavaputs

Ops Date: 8/24/2007 Report #: **End Time** Description

Summary: SI. IPS rig new manifold, Pressure test. 7:00 AM Si HES Pressure test. Frac Stage 1, EL 8:00 AM IPS rig new manifold.

stage 3. Stuck CFP @ 5594 ft. Flow and try to work plug free.Set CFP POOH with 10:00 AM Rig B&C quick test. Pressure test manifold and flow lines. had perf guns. RDMO BWWC. HES frac problems testing manifold, greased valves and tested OK @ 250 psi

equipment. Wait on work over rig. Flow for 15 mins. & 8000 psi for 15 mins. RDMO B&C testing.

stages 1&2

10:30 AM HES Safety Meeting. Smoking and fire off loc. Pressure test pump & CO2 lines.

11:30 AM HES Frac stage 1 Price River 70Q foam frac. Load & Break @3,794

PSI @5 BPM. Avg. Wellhead Rate:25.8 BPM. Avg. Slurry Rate:11.2 BPM. Avg. CO2 Rate: 13.5 BPM. Avg. Pressure:4,100 PSI. Max. Wellhead Rate:36 BPM. Max. Slurry Rate:28.6 BPM. Max. CO2 Rate:18.8 BPM. Max. Pressure:4,613 PSI. Total Fluid Pumped:16,545 Gal. Total Sand in Formation:60,570 lb.(20/40 White Sand) CO2 Downhole:103 tons. CO2 Cooldown: 10 tons. ISIP:3,110 PSI. Frac Gradient:0.89 psi./ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.

1:40 PM BWWC EL stage 2 Price River. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6870 ft. PU

perforate @ 6777-6783 & 6728-6732, 3JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.

3:00 PM Hes frac stage 2 Price River 70Q Foam Frac. Load & Break @5,093

PSI @ 14 BPM. Avg. Wellhead Rate:33.4 BPM. Avg. Slurry Rate:14.7 BPM. Avg. CO2 Rate: 17.5 BPM. Avg. Pressure:5,029 PSI. Max. Wellhead Rate: 44.5 BPM. Max. Slurry Rate:25.3 BPM. Max. CO2 Rate:27.8 BPM. Max. Pressure:5,939 PSI. Total Fluid Pumped: 21,532 gal. Total Sand in Formation:80,710 lb.(20/40 White Sand) CO2 Downhole:122 tons. CO2 Cooldown:6 tons. ISIP:3,092 PSI. Frac Gradient:0.90 psi/ft. Dropped SG Perf balls in Pad Stage Qty: 3 no ball in 2# sand stage do to high treating

pressure, Successfully flushed wellbore with 50Q foam 50 BBI over flush with 500 gal. fluid cap.

6:30 PM BWWC EL stage 3 Price River, PU HES CFP with 10 ft. perf guns.

> RIH correlate to short jt. run to 5594 plug stopped could not go up or down with tools. Flow casing try to free plug with no success. wire line set CFP and sheared off plug. Composite frac plug is set at 5594 KB. POOH with perf guns. lay down tools RD BWWC EL. and

crane.move off loc.

8:00 PM HES RD frac trucks and pump lines move off loc, Prepare location

for WSU to retrieve CFP.

11:59 PM IPS flow back stage 1&2, through flow equipment.



Well Name :	Peter's Point #3-3	6-12-16		API :	43-007-31271	Area: West Tavaputs			
Ops Date :	8/28/2007	Report #:	23	End Time	Description				
Summary:		SI. Safety meeting, PU tbg. drill CFP's.		7:00 AM	SICP: 280 SITP:280				
	clean out to 7023 f down tbg.ND/NU tr			7:30 AM	Safety meeting. PU T	bg. drilling, Flow back			
	down tog.14D/140 ti	ee rag down v	7700. 31.	9:00 AM	Finish picking up 2-3/	8" tbg. tag CFP @ 5595			
				9:30 AM	Rig up power swivel a	nd foam unit. start foaming wellbore			
				10:30 AM	Drill CFP @ 5595 ft.	no sand. FCP: 450 psi			
		1:00 <b>PM</b>	TIH tag tag CFP:#1 @ tag @ 6,950' ft. clean	6870 ft. no fill on plug drill out CFP. RIH out to 7023 ft.					
				2:00 PM	Blow hole clean. rig o	lown power swivel.			
				5:00 PM	Pull out of hole lay do	wn 2-3/8" EUE tbg. nipples, Bit & bit sub.			
				6:00 PM	Nipple down BOPs. N Loc.	U Frac tree. Rig down Nabors WSU move off			
				7:30 PM	SI	,			
Well Name :	Peter's Point #3-3	36-12-16		API	43-007-31271	Area : West Tavaputs			
Ops Date :	8/27/2007	Report #:	22	End Time	Description				
Summary :	Flow stages 1&2. I			7:00 AM	SI				
	WSU,Unload tbg. ND/NU BOPs, PU 4-3/4" Bit Nipples, Tubing. 105 jts, 3315 ft. Wait on IPS to flow gas through equipment. IPS Employ (George) did not understand equipment. SWIFN		8:00 AM	Road Rig from Gate ( wait on Grader to pull	Canyon to bottom of Cotton wood dugway.				
			10:00 AM	Pull Rig up cotton wood dugway. road to loc.					
			11:30 AM	unload 230 jts 2-3/8" EUE N-80 tbg.					
				2:00 PM	spot rig and equipment. rig up WSU				
				2:30 PM	Safety Meeting, Kill well, ND frac Tree, NU BOPs.				
				3:00 PM	Lay pump line kill cas	sing with 60 bbl kcl water.			
				4:00 PM	Nipple down Frac Tre	e. NU BOPs rig work floor			
				6:00 PM		one bit, Weatherford pumpoff bit sub, 8 ft. sub, pple, talley in hole 105 jts, to 3315 ft.			
				7:00 PM	water and gas flowing	George did not under stand equipment. Had gout of flare stack, wanted to flow all gas and through equipment. was told to have 7 AM.			
				7:00 PM	SIFN				
Well Name :	Peter's Point #3-	36-12-16		API	: 43-007-31271	Area : West Tavaputs			
Ops Date	: 8/26/2007	Report #:	21	End Time	Description				
Summary :	Flow stage 1&2			7:00 AM	Flow stages 1&2				
				11:59 PM	Flow stages 1&2				
	Deterio Deint #2	36-12-16		API	: 43-007-31271	Area : West Tavaputs			
Well Name :	. Peters Point #3-								
	: 8/25/2007	Report # :	20	End Time	Description				
Ops Date			20	End Time 7:00 AM	Description Flow stages 1&2				

Form 3160-5

# UNITED CONFIDENT COPY

April 2004) DEPARTMENT OF THE INTERIOR IN Expires: March						
	BUREAU OF LAND MAN.	1118	IEIDE	5. Lease Seria		
	NOTICES AND REP			UTU 004		
Do not use th abandoned w	nis form for proposals t ell. Use Form 3160-3 (A	o drill or to re-er APD) for such prop	nter an Triblio posals.	n/a	Allottee or Tribe Name	
	IPLICATE- Other instr	ructions on revers	se side.		CA/Agreement, Name and/or No.	
1. Type of Well Oil Well					Point/UTU-063014	
Oil Well	Gas Well Other			8. Well Nan Peter's	ne and No. <b>Point UF 3-36-12-16</b>	
2. Name of Operator BILL BARR	ETT CORPORATION	<b>1</b>		9. API We	ll No.	
3a Address 1099 18th Street Suite 2300	Denver CO 80202	3b. Phone No. (include 303 312-8134	area code)	10. Field and	Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				Point/Wasatch-Mesaverde or Parish, State	
NENW, 572' FNL, 2184' FWI Sec. 36-T12S-R16E					County, Utah	
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OF	OTHER DATA	
TYPE OF SUBMISSION		TYP	E OF ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Sta	Well Integrity		
Subsequent Report	Change Plans	New Construction	Recomplete	andon	Other Weekly Activity Report	
Change Plans Plug and Abandon Temporarily Abandon Report  Final Abandonment Notice Convert to Injection Plug Back Water Disposal						
determined that the site is read	Final Abandonment Notices shall be ty for final inspection.)  ON ACTIVITY REPORT FRO			nation, have been	en completed, and the operator has	
14. I hereby certify that the fo Name (Printed/Typed)  Tracey Fallang  Signature	us Fallan	Date Date	Environmental/Regu	09/13/2007	st	
	THIS SPACE FOR	R FEDERAL OR S	STATE OFFIC	USE	<u></u>	
Approved by	$\lor$		Title		Date	
Conditions of approval, if any, a	re attached. Approval of this notice	ce does not warrant or	<del></del>			
gertific that the applicant holds le	gal or equitable title to those right	is in the subject lease	Office			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

which would entitle the applicant to conduct operations thereon.

SEP 1 / 2007

RECEIVED



Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 9/7/2007

Report #:

**End Time** 12:00 PM Description

Summary: SICP- 650#. Dress road, and get CTS equipment off 8-2D Deep location; and MI to 3-36. Safety meeting. Spot CTS equipment, and RU. Load coil with fluid. install motor head, and test 20000# pull, 2500# psi test. Function test motor. NU to well head. Psi test surface lines, and BOPE to 3500#. TIH, pumping 1/4 bpm (completion fluid) to 3500'. Increase to circulating rates. Wash sand, and drill CFPs @ 5350', and 6690'. Circulate on bottom for 1/2 hour. POOH, with full circulating rates. SWI. Break-out BHA. NU to wellhead, and blow coil dry. RD CTU. Flow well for clean-up, for 2 hours. As of 02:30, FCP- 580#, 48/64 choke, FLT- 65\*, 11- BWPH, 766.5- BWRAF. SWI. Start rigging down IPS.

SICP- 650#, MIRU B & C Quick Test, Test IPS choke lines to 250# 5 minute low test, and 3500# 15 minute high test. Got good test on lines, and charted. RD tester. Walked IPS RU with supervisor, and document on check off list for preflow.

CTS crew arrived on PtPt State 8-2D Deep, @ 09:30. (Truck hauling mud was jack knifed on Upper Cottonwood dugway. Had no chains on). Put on tire chains, and road equipment to location, with Craig's

Roustabout blade assisting.

12:15 PM

Safety meeting with contractors on location. Discuss operations for today. Job assignments, smoking rules, communication, and pinch

points.

4:15 PM

SICP- 650#. MI, spot, and RU CTS 1-3/4 CTU, crane truck, N2 pump, fluid pump, chemical truck, BOPE, and lubricator truck, N2 transport. Thread injector head, after installing goose neck. Make-up 4-1/16 15M lubricator, and BOPE assembly ( Quad dressed slip rams lower, then pipe rams, then shear rams, and then blind rams). Install Weatherford 2-7/8" motor head assembly (3/4" ball for circulation port; and 7/8" ball for dis-connect), Pull test to 20000#, load coil with 32 bbls of fluid; and psi test to 2500#, 2-7/8 Dual-acting hydraulic jars, High tensile dis-connect (5/8" ball), 2-7/8 Evenwall motor, x-over, and 4 blade 4-3/4 5 blade concave mill. Test motor @ 1-1/2 bpm @ 2500#. NU assembly.

4:30 PM

2nd safety meeting with contractors. Discuss job, and job assignments again. Psi test surface lines, lubricator, and CT BOPE; with fluid to 3500#. Bleed down to 650#. Open up frac valve to well.

6:00 PM

RIH @ 70 ft/minute, with weight checks every 1500'. Started pump rate at 500' with 1/4 bpm fluid (2% KCL fluid with 2 gal/m Friction reducer) to 3500'. Increase pump rate to 1-3/4 bpm fluid, and 750 scf/m N2. Pump psi were high. Increased fluid rate to 2 bpm, and dropped N2 rate to 500 scf/m.

8:30 PM

Tagged CFP @ 5350'. Drill on plug till loose. Pump gel sweep. TIH, and tag sand fill @ 6650'. Wash sand to, and drill CFP @ 6690', till loose. Pump gel sweep. TIH, and tagged @ 6960'. Pump final gel sweep. Circulate for 1/2 hour. Start out of hole.

10:00 AM

POOH @ 70'/minute. Continue 2 bpm fluid rate, and 500 scf/m N2 rate to 3000'. Cut N2 and displaced coil with 40 bbls of 2% KCL. Bumped up on injection head. SWI. Recovered good debris, and sand. Used 480 bbls of 2% KCL, for clean-out.

12:30 AM

Shut well in. Bleed off lubricator. Break out BHA, and load out. NU to well head again, and blow coil dry with 20000 scf N2. RD injection head, lubricator, BOPE assembly, adapter flange, and NU night cap. Package up equipment.

2:30 AM

SICP- 650#. Open well to IPS equipment, on a 40/64 choke. As of 02:30, FCP- 580#, 40/64 choke, FLT- 65\*, 11- BWPH, 766.5-BWRAF. Well turnign to mostly gas. SWI. Recovered 601.5 bbls of fluid today.

6:00 AM

WSI. Start rigging down IPS equipment.



Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 9/11/2007

Report #:

30

**End Time** 

Description

Summary: SICP: 1250. EL stage 4. Pressure test

to Vernal for repairs.

IPS equip. Safety Meet. P.test HES. Top cap on frac tree leak. wait on cap Vernal. Made repair would not hole. Sent back

7:00 AM 8:15 AM SiCP: 1250 psi.

BWWC El stage 4 Dark Canyon. PU HES CFP with 30 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6565 ft. PU perf @ 6530-6550 & 6505 - 6515, 1 JSPF, 180 phasing, 23 gram

charge, .560 holes. POOH turn well over to frac.

8:00 AM

Pressure test IPS Flow equipment 8000 psi good. 1500 psi on test

unit good.

3:00 PM

Safety Meeting. Pressure test HES pump lines. Top cap on frac tree leaking. Cap was sent to Vernal Wellhead Inc. on Friday to be rebuilt. Came back with worse leak than before it was sent to town

for repairs.

4:00 PM

Wellhead Inc. made repairs on frac tree top cap valve. test valve

would not hole PSI. Frac Y started leaking could not stop.

5:00 PM

Shut down, send valve back to Vernal Wellhead Inc. to repair or

change out, 6:30 AM nipple up, and test, for frac.

Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 9/10/2007

Report #:

**End Time** 11:59 PM Description

Summary: SI. Rig IPS flow equipment. MIRU HES

Frac & Black Warrior El.

3:00 PM

Rig IPS Flow equipment. flow lines and test equip. set cement

blocks.

6:00 PM

MIRU Black warrior EL and crane.

6:00 PM

MIRU HES Frac equipment

Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 9/9/2007

Report #:

28

**End Time** 

Description

Summary: SI. MIRU IPS flow equip. some HES

2:00 PM

Frac equipment

7:00 PM

MI set IPS flow equipment, start rig up.



Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 9/12/2007

Report #:

**End Time** 

Description

Summary: SI. Nipple up Frac Y, & Top cap. Safety meet. Pressure test Good. Frac stage 4.

EL gauge ring. EL stage 5. Frac stage 5. EL G.Ring. EL stage 6. Frac stage 6.

Flow stages 1-6

6:00 AM

SICP: 1270

7:00 AM

7:30 AM 8:30 AM

Nipple up Frac Y and top cap

Safety Meeting, nipple up frac Y Pressure testing.

Pressure test Good.Stage 4 Dark Canyon 70Q foam Frac. Load & Break @ 3,132 PSI. @ 15.62 BPM. Avg. Wellhead Rate:38.87 BPM. Avg. Slurry Rate:15.46 BPM. Avg. CO2 Rate:21.64 BPM. Avg. Pressure:4,178 PSI. Max. Wellhead Rate:40.35 BPM. Max. Slurry Rate: 20.25 BPM. Max. CO2 Rate:26.06 BPM. Max. Pressure: 4,400 PSI. Total Fluid Pumped: 24,101Gal. Total Sand in Formation:84,400 lb(20/40 White Sand) CO2 Downhole:134 tons. CO2 Cooldown:10 tons. ISIP:3,114 PSI. Frac Gradient:0.91 psi/ft. Dropped Qty: 4 perf balls in Pad stage And 4 balls in 2 # sand stage.

Successfully flushed wellbore with 50Q Foam 50 bbl over flush with 500 gal fluid cap.

11:15 AM

BWWC Stage 5 Dark Canyon. Run 4.620 gauge ring stuck G.ring @ 5351 ft. work free run to 6390 ft. POOH with gauge ring. PU HES CFP with 20 ft. perf guns. RIH to setting depth set CFP @ 6420 ft. PU perforate @ 6332-6342 & 6316-6326, 1 JSPF, 180 phasing, 23 gram charge, .560 holes. POOH turn well over to frac.

12:00 PM

Stage 5 Dark Canyon 70Q foam Frac. Load & Break @ 4,053 PSI @ 14.89 BPM. Avg. Wellhead Rate:38.38 BPM. Avg. Slurry Rate :15.97 BPM. Avg. CO2 Rate:20.94 BPM. Avg. Pressure:5.030 PSI. Max. Wellhead Rate:40.06 BPM. Max. Slurry Rate:20.46 BPM. Max. CO2 Rate:24.9 BPM. Max. Pressure:5,323 PSI. Total Fluid Pumped: 19,350 Gal. Total Sand in Formation:72,400 lb. (20/40 White Sand) Co2 Downhole:114 tons. CO2 Cooldown:10 tons. ISIP:3.596 PSI. Frac Gradient:1.01 psi/ft. Dropped Qty: 4 perf balls in pad stage and 4 balls in 2# sand stage. Successfully fliushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.

2:45 PM

BWWC EL stage 6 Dark Canyon. PU run 4.620 gauge ring. clean run. POOH lay down G.ring. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6290 ft. PU perforate Dark.C. @ 6200-6210, 1JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.

4:00 PM

HES frac stage 6 Dark Canyon 70Q foam frac. Load & Break @3,150 PSI @ 14.69BPM. Avg. Wellhead Rate:14.5 BPM. Avg. Slurry Rate:6.2 BPM. Avg. CO2 Rate:7.6 BPM. Avg Pressure:3,158 PSI. Max. Wellhead Rate: 15.4BPM. Max. Slurry Rate: 14.69 BPM. Max. CO2 Rate: 9.76 BPM. Max. Pressure: 3,660 PSI. Total Fluid Pumped: 11,708 Gal. Total Sand in Formation:36,100 lb.(20/40 White Sand) CO2 Downhole:69 tons. CO2 Cooldown:10 tons. ISIP:3,296 PSI. Frac Gradient:0.97 psi/ft. (Blender Oper.sand went to 3 # in 1# sand stage) Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid

4:30 PM

SI.

12:59 PM

Flow stages 1-6



Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 9/13/2007

Report #:

32

**End Time** 

Description

5:00 PM Summary:

BWWC EI stage 10. North Horn. PU RIH with 4.620 gauge ring. POOH lay down tools. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 4725 ft. PU perforate @ 4638-4648, 3 JSPF, 120 phasing, 23 gram charge, 430

holes. POOH turn well over to frac.

5:45 PM

HES frac stage 10 North Horn 70Q foam frac. Load & Break @2,956 PSI @ 15.09 BPM. Avg. Wellhead Rate:14.06 BPM. Avg. Slurry Rate: 6.2 BPM. Avg. CO2 Rate: 7.1 BPM. Avg. Pressure: 2,928 PSI. Max. Wellhead Rate:15.27 BPM. Max. Slurry Rate:7.7 BPM. Max. CO2 Rate: 9.8 BPM. Max. Pressure: 3,588 PSI. Total Fluid Pumped:10,406 Gal. Total Sand in Formation:32,000 lb.(20/40 White Sand) CO2 Downhole:57 tons. CO2 Cooldown:10 tons. ISIP:2,848 PSI. Frac Gradient:1.05 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.

Flow stages 1-10 through IPS equipment.



Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 9/13/2007

Report #:

**End Time** 

Description

Summary: SI. IPS test equip. broke down. 1-6. SI. EL gauge ring, EL stage 7. Frac #7. EL

stage 8. Frac #8. EL stage 9. Frac #9. El stage 10 gauge ring. EL #10. Frac #10.

Flow stages 1-10

5:00 AM

SI. IPS closed well @ 8:30 PM test unit plate bolts broke could not

repair with tools on loc.

5:00 AM

SI for EL work

5:00 AM

BWWC Stage 7 North Horn, EL 4.620" gauge ring ,OK. POOH LD G.ring. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5680 ft. PU perforate N.H. @ 5591-5597 & 5564-5568, 3 JSPF, 120 phasing, 23 gram charge,

.430 holes. POOH turn well over to frac.

8:10 AM

Safety Meeting . Pressure test

9:00 AM

HES frac stage 7 North Horn 70Q foam frac. Load & Break @4,595 PSI @ 25.6BPM. Avg. Wellhead Rate:32.7 BPM. Avg. Slurry Rate:14.15 BPM. Avg. CO2 Rate:17.3 BPM. Avg. Pressure:4,667 PSI. Max. Wellhead Rate:34.9 BPM. Max. Slurry Rate:18.1 BPM. Max. CO2 Rate:21.5 BPM. Max. Pressure:4,995 PSI. Total Fluid Pumped: 20,228 Gal. Total Sand in Formation:60,200 lb. (20/40 White Sand) CO2 Downhole:97 tons. CO2 Cooldown:10 tons. ISIP:3,486 PSI. Frac Gradient:1.06 psi/.ft. Dropped Qty: 4 Perf balls in pad stage & 4 Balls in 2# sand stage. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.

11:00 AM

BWWC Stage 8 North Horn. EL Gauge ring. POOH lay down G.ring. PU HES CFP with 10 ft. perf guns. RiH correlate to short jt. run to setting depth set CFP @5480 ft. PU perforate @ 5393-5399 & 5348-5352, 3 JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.

11:45 AM

HES frac stage 8 North Horn 70Q foam Frac. Load & Break @3,175 PSI @ 14.2 BPM. Avg. Wellhead Rate:37.2 BPM. Avg. Slurry Rate:16 BPM. Avg. CO2 Rate:19.8 BPM. Avg. Pressure:4,629 PSI. Max. Wellhead Rate:39.9 BPM. Max. Slurry Rate:20.5 BPM. Max. CO2 Rate:32.6 BPM. Max. Pressure:4,933 PSI. Total Fluid Pumped:17,668 Gal. Total Sand in Formation:64,100 lb.(20/40 White Sand) CO2 Downhole:101 tons. CO2 Cooldown:10 tons. ISP:3,249 PSI. Frac Gradient:1.04 psi/ft. Dropped Qty: 4 perf balls in pad stage & 4 balls in 2# sand stage. Successfully flushed wellbore with 50Q foam 50 BBI ovwer flush with 500 gal. fluid cap.

2:00 PM

BWWC stage 9 Nort Horn. Run Gauge ring POOH lay down tools. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5290 ft. PU perforate @ 5209-5219, 3JSPF, 120 phasing, 23 gram charges, .430 holes. POOH turn well over to frac.

3:00 PM

HES Frac stage 9 North Horn 70Q foam frac. Load & Break @4,960 PSI @ 15 BPM. Avg. Wellhead Rate:13.9 BPM. Avg. Slurry Rate:6.28 BPM. Avg. CO2 Rate:7.08 BPM. Avg. Pressure:4,087 PSI. Max. Wellhead Rate:16.23 BPM. Max. Slurry Rate:7.85 BPM. Max. CO2 Rate:10.69 BPM. Max. Pressure:5,044 PSI. Total Fluid Pumped:10,499 gal. Total Sand in Formation:32,100 lb. (20/40 White Sand) CO2 Downhole:58 tons. CO2 Cooldown: 10 tons. ISIP:3,684 PSI. Frac Gradient:1.14 psi/ft. Successfully flushed wellbore with 50 @ foam 50 bbl over flush with 500 gal. fluid cap.

1. Type of Well

3a. Address

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

Other

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,

Gas Well

Acidize

Alter Casing

Casing Repair

Change Plans

2. Name of Operator BILL BARRETT CORPORATION

1099 18th Street Suite 2300 Denver CO 80202

NENW, 572' FNL, 2184' FWL

TYPE OF SUBMISSION

Final Abandonment Notice

Sec. 36-T12S-R16E

Notice of Intent

✓ Subsequent Report

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

	CIRPLE PROPERTY TO A L					
	5. Lease Serial No. UTU 004049					
an els.	6. If Indian, Allottee or Tribe Name n/a					
ide.	7. If Unit or CA/Agreement, Name and/or No. Peter's Point/UTU-063014					
	8. Well Name and No. Peter's Point UF 3-36-12-16					
code)	9. API Well No. 43-007-31271					
	10. Field and Pool, or Exploratory Area Peter's Point/Wasatch-Mesaverde					
	11. County or Parish, State  Carbon County, Utah					
FNOTICE, R	EPORT, OR OTHER DATA					
ACTION						
Production (Sta	rt/Resume) Water Shut-Off Well Integrity					

Other

Water Disposal Convert to Injection Plug Back 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

3b. Phone No. (include area code)

TYPE OF ACTION

**✓** Production

Recomplete

303 312-8134

Deepen

Fracture Treat

New Construction

Plug and Abandon

THIS SUNDRY IS BEING SUBMITTED AS NOTIFICATION OF FIRST SALES ON 9/17/07. USE OF AN EFM WAS PREVIOUSLY REQUESTED IN THE APD. USE OF A FLOW CONDITIONER IS BEING REQUESTED WITH THIS SUNDRY.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Tracey Fallang	Title	Environmental/Regulatory Analy	/st				
Signature Magus Follows	Date	09/18/2007					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by		Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	Office						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.							

(Instructions on page 2)

SEP 2 1 2007

Form 3160-5

Subsequent Report

Final Abandonment Notice

# LINITED STATES



Report

SUNDRY N  Do not use this abandoned well.	Expires: March 31, 2007  5. Lease Serial No. UTU 004049  6. If Indian, Allottee or Tribe Name n/a					
SUBMIT IN TRIPE	.ICATE- Other i	instructions on reverse	e side.		CA/Agreement, Name and/or No.  Point/UTU-063014	
Oil Well 🚺		8. Well Name and No. Peter's Point UF 3-36-12-16				
2. Name of Operator BILL BARRET	CORPORATION			9. API Wel		
1077 1011 211 000	nver CO 80202	3b. Phone No. (include a 303 312-8134	rea code)	43-007-31271  10. Field and Pool, or Exploratory Area Peter's Point/Wasatch-Mesaverde		
4. Location of Well (Footage, Sec., T., A NENW, 572' FNL, 2184' FWL Sec. 36-T12S-R16E	K, M., or Survey Descrip	nion)			or Parish, State County, Utah	
12. CHECK APPI	ROPRIATE BOX(ES	S) TO INDICATE NATURE	OF NOTICE, I	REPORT, OR	OTHER DATA	
TYPE OF SUBMISSION			OF ACTION			
Notice of Intent	Acidize  Alter Casing  Casing Repair	Deepen Fracture Treat New Construction	Production (S	tart/Resume)	Water Shut-Off Well Integrity Other Weekly Activity	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

New Construction

Plug and Abandon

Plug Back

Recomplete

Water Disposal

Temporarily Abandon

WEEKLY COMPLETION ACTIVITY REPORT FROM 9/14/2007 - 9/20/2007.

Casing Repair

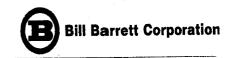
Convert to Injection

Change Plans

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Tracey Fallang	Title	Environmental/Regulatory Anal	yst				
Signature Gacus Fallangs	Date	09/20/2007					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by		Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject legal or equitable title	Office						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person r withir	knowingly and willfully to make to its jurisdiction.	any department or agency of the United				

(Instructions on page 2)

**SEP 2 5 2007** 



Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 9/14/2007

Report #:

**End Time** 

5:00 AM

6:00 AM

8:15 AM

Summary: Flow stages 1-10. SI. EL gauge ring. EL stage 11. Frac #11. EL gauge ring, EL

stage 12. Frac #12. SI. RDMO HES,

BWWC, BOC CO2 vessels. Flow stages

1-12

Description

Flow stages 1-10 FCP: 850 psi on 38 ck. recovered 589 bbl in 10

hours avg. of 59 BPH CO2 to high to measure.

BWWC Stage 11 North Horn.. EL 4.620" gauge ring. POOH lay down G.ring. PU HED CFP with 10 ft. perf guns RIH correlate to

short it. run to settimg depth set CFP @4510 ft. PU perforate @ 4406-4416 & 4374-4378, 3jspf. 120 phasing, 23 gram charge, .430

holes. POOH turn well over to frac.... Safety Meerting

9:25 AM

HES frac stage 11 North Horn 70Q foam frac. Load & Break @2,817 PSI @ 14.9 BPM. Avg. Wellhead Rate:38.01 BPM. Avg. Slurry Rate:16.07 BPM. Avg. CO2 Rate:19.97 BPM. Avg. Pressure:3.063 PSI. Max. Wellhead Rate:40.15 BPM. Max. Slurry Rate:20.79 BPM. Max. CO2 Rate:24.06 BPM. Max. Pressure:3,239 PSI. Total Fluid Pumped:20,811 gal. Total Sand in Formation:84,200 lb.(20/40 White Sand) CO2 Downhole:112 tons. CO2 Cooldown:12 tons. ISIP:2,197PSI. Frac Gradient:0.94 psi/ft. Dropped qty: 4 perf balls

in pad stage and 4 balls in 2# sand stage. Successfully flushed wellbore with 50Q foam 50 bbl. over flush with 500 gal. fluid cap.

11:30 AM

BWWC stage 12 M.Wasatch, PU RiH with gauge ring 4.620". POOH lay down tools. PU HSE CFP with 30 ft. perf guns. RIH correlate to short it. run to setting depth set CFP @ 4340 ft. PU perforate @ 4251-4202 & 4192-4202, 1 jspf, 180 phasing, 23 gram

charge, .560 holes. POOH turn well over to frac.

1:30 PM

HES stage 12 M.Wasatch 70Q foam frac. Pumped X bbls of water to pit to clean up. Wait on one load of 2% KCL water. Load & Break @2,647 PSI @14.9 BPM. Avg. Wellhead Rate:37.66 BPM. Avg. Slurry Rate: 15.32 BPM. Avg. CO2 Rate: 20.35 BPM. Avg. Pressure: 3,398 PSI. Max. Wellhead Rate: 39.68 BPM. Max. Slurry Rate:20.39 BPM. Max. CO2 Rate:23.32 BPM. Max. Pressure:3,558 PSI. Total Flid Pumped:20,813 Gal. Total Sand in Formation:95,700 lb.(20/40 White Sand) CO2 Downhole: 128 tons. CO2 Cooldown: 10 tons. ISIP:2,376 PSI. Frac Gradient:1.00 psi/ft. Dropped qty: 4 perf balls in pad stage and 4 balls in 2# sand stage. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fl

2:00 PM

SI.

3:00 PM

Rig down Black Warrior, HES frac equipment, BOC gases, move off

loc. to 8-34

11:59 PM

Flow stages 1-12



Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 9/16/2007

Report #:

35

End Time

Description

Summary: Flow stages 1-10

6:00 AM

Stages 1-12 Through IPS flow equipment. FCP:900 psi on 38 ck.

CO2 22%

11:00 PM

stages 1-12

Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 9/15/2007

Report #:

End Time

Description

Summary: Flow stages 1-10

6:00 AM

Stages 1-12 FCP: 850 psi on 38 ck. recovered 589 bbl in 11 hours avg. of 53.5 BPH. Co2 high.

11:59 PM

flow stages 1-12

# DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

PORM DEPROVED M B No 1004 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

 Lease Serial No. UTU 004049

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well Oil Well Gas Well Other

2. Name of Operator BILL BARRETT CORPORATION

6. If Indian, Allottee or Tribe Name n/a

7. If Unit or CA/Agreement, Name and/or No.
Peter's Point/UTU-063014

8. Well Name and No.
Peter's Point UF 3-36-12-16

9. API Well No.

2. Name of Operator BILL BARRETT CORPORATION

3a Address
1099 18th Street Suite 2300 Denver CO 80202
3b. Phone No. (include area code)
1099 18th Street Suite 2300 Denver CO 80202
4. Location of Well (Footage, Sec., T., R, M., or Survey Description)
NENW, 572' FNL, 2184' FWL
Sec. 36-T12S-R16E

3b. Phone No. (include area code)
43-007-31271
10. Field and Pool, or Exploratory Area
Peter's Point/Wasatch-Mesaverde
11. County or Parish, State
Carbon County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Water Shut-Off Production (Start/Resume) Deepen Notice of Intent Alter Casing Fracture Treat Well Integrity Reclamation Other Weekly Activity Casing Repair Subsequent Report New Construction Recomplete Change Plans Report Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

WEEKLY COMPLETION ACTIVITY REPORT FROM 9/28/2007 - 10/04/2007.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)							
Tracey Fallang	Title E	nvironmental/Regulatory Analy:	st				
Signature Jacus Fallanes	Date	10/04/2007					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
0							
Approved by	T	itle	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.		Office					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.							

(Instructions on page 2)



Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 10/2/2007

Report #:

39

**End Time** 

Description

Summary: SI. Safety meeting. Rig down WSU. NDNU.

7:00 AM

SI. Safety meeting

8:30 AM

Rig Down Nabors WSU

Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 10/1/2007

Report #:

38 **End Time** 

Description

Enter the description here

Summary:

Well Name: Peter's Point #3-36-12-16

API: 43-007-31271

Area: West Tavaputs

Ops Date: 9/30/2007

End Time 7:00 AM

Description

SICP: 1060

Summary: SI. Safety meeting. Drill CFPs. 10-3 LAND TBG. ND/NU tree pumpoffbit.

7:30 AM

Safety Meeting Drilling plugs, Foaming well

8:00 AM 9:00 AM Start foaming wellbore. Drill CFP # 10 @ 4510 ft. FCCP: 480 psi.

10:00 AM

TIH tag CFP #9 @ 4725 ft. FCP 475 psi on 2" adj. choke TIH tag CFP #8 @ 5290 ft. drill out FCP: 470 psi on 2" choke

10:30 AM 11:15 AM

TIH tag CFP #7 @ 5480 ft. drill out FCP: 470 psi TIH tag CFP #6 @ 5680 t. drill out CFP: 470 psi.

12:00 PM 12:45 PM TIH tag CFP # 5 @ 6290 FT. Drill out. FCP:470 PSI. TIH tag CFP # 4 @ 6420 ft. drill out FCP: 470 psi

1:30 PM 2:00 PM

TIH tag CFP #3 @ 6565 ft. drill out FCP: 470 psi. TIH tag PBTD @ 7022 ft. 225 jts, circ hole clean.

POOH lay down tbg 21 jts. remove string float. TIH land tbg. on

3:00 PM hanger

4:00 PM 4:00 PM ND BOPs / NU tree

Pumpoff bit sub and bit. flow well clean

Well Name: Peter's Point #3-36-12-16

CBP & CFP.

API: 43-007-31271

Area: West Tavaputs

Ops Date: 9/29/2007

Report #:

Description

Summary: MIRU Nabors WSU. EL Kill plug. ND/NU BOPs PU Bit & Tbg. TiH, Foam well drill

**End Time** 11:30 AM

MIRU WSU.

1:30 PM

MIRU BWWC EL CBP @ 4110 ft. POOH RDMO EL.

2:30 PM

Blow down casing 500 psi.

3:00 PM

ND frac tree. NU Weatherford BOPs.

5:30 PM

PU Smith 4-3/4" tricone bit. Weatherford Pumpoff bit sub, 8 ft. tbg sub, XNnipple, 1 jt, X nipple, tally in hole 131 jts. tag CBP @ 4110

6:00 PM

Rig Nabors Power swivel & weatherford foam unit.

6:45 PM

Drill CBP @ 4110 ft. TIH tag CFP #11 @ 4340 drill out FCP: 475

psi on 2" flow line.

7:30 PM

**SWIFN** 

Form 3160-4 (August 2007)

### tfallang CONFIDENTIAL



FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

### DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG UTU-004049 ✓ Gas Well
 ✓ Dry
 ✓ Other
 ✓ Work Over
 ✓ Deepen
 ✓ Plug Back
 ✓ Diff. Resvr., la. Type of Well Oil Well 6. If Indian, Allottee or Tribe Name b. Type of Completion: New Well N/A 7. Unit or CA Agreement Name and No. Peter's Point / UTU-063014 Name of Operator
 Bill Barrett Corporation 8. Lease Name and Well No. Peter's Point Unit Federal 3-36-12-16 3. Address 1099 18th Street, Suite 2300 3a. Phone No. (include area code) AFI Well No. Denver, CO 80202 303-312-8134 43-007-31271 10. Field and Pool or Exploratory 4. Location of Well (Report location clearly and in accordance with Federal requirements)\* Peter's Point/Wastach-Mesaverde 11. Sec., T., R., M., on Block and At surface NENW, 572' FNL, 2184' FWL Survey or Area Sec. 36, T12S-R16E At top prod. interval reported below vertical well 12. County or Parish 13. State At total depth vertical well UT Carbon County 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 10/02/2007 17. Elevations (DF, RKB, RT, GL)\* 06/30/2007 06/19/2007 6732' GL □D&A Ready to Prod. MD 7022 20. Depth Bridge Plug Set: MD N/A 18. Total Depth: MD 7078 19. Plug Back T.D.: TVD same TVD same **TVD** Was well cored? √ No Yes (Submit analysis) 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was DST run? ✓ No ☐ Yes (Submit report) Triple Combo, CCL/CBL/GR, Mud Log Pex, IDL, CN Directional Survey? **✓** No Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol. Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Cement Top\* Amount Pulled Hole Size Type of Cement Depth (BBL) 0 40 20" 65# 16" H40 grout cement Surface 0 1037' 12 1/4" 9 5/8" J55 36# 250 Hi-C 82 bbls Surface 180 Prem AG30 37 bbis 1460 50/50 Poz 387 bbls 200' 8 3/4" & 5 1/2" N80 17# 0 7068' 7 7/8" 24. **Tubing Record** Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Size Depth Set (MD) Size Size 2 3/8" 6424' 26. Perforation Record 25. Producing Intervals No. Holes Perf. Status Bottom Perforated Interval Size Formation Top A) Wasatch (inc North Horn) 4192 5597 4192' - 4271' 0.43" 30 Open B) Mesaverde 4374' - 4416' 6200 6933 0.43" 32 Open  $\overline{C}$ 4638' - 4648' 0.43" 30 Open D) 5209' - 5219' 0.43" 30 Open 27. Acid, Fracture, Treatment, Cement Squeeze, etc Depth Interval Amount and Type of Material 4192' - 4271 Stage 12: 70% CO2 foam frac: 128 tons CO2; 642 bbls total fluid; 95,700# 20/40 White sand Stage 11: 70% CO2 foam frac: 112 tons CO2; 690 bbls total fluid; 84,200# 20/40 White sand 4374' - 4416 4638' - 4648' Stage 10: 70% CO2 foam frac: 57 tons CO2; 389 bbls total fluid; 32,000# 20/40 White sand Stage 9: 70% CO2 foam frac: 58 tons CO2; 398 bbls total fluid; 32,100# 20/40 White sand 5209' - 5219' 28. Production - Interval A Water Oil Gravity Production Method Date First Test Date Hours Test Gas Gas Producèd Tested Production BBL MCF BBL Corr. API Gravity Flowing 0 0 9/17/07 3148 10/3/07 24 Choke Well Status Tbg. Press. Csg. 24 Hr. Oil Water Gas/Oil Gas Rate BBI MCF BBL Producing Flwg. Press. Size 64/64" 0 3148 0 380 980 28a. Production - Interval B Date First Hours Test Oil Gas Water Oil Gravity Gas Production Method Test Date BBL MCF BBL Corr. API Gravity Production Produced Tested Gas/Oil Well Status Choke 24 Hr. Oil Gas Water Tbg. Press. Csg. MCF BBL Ratio BRI. Size Flwg. Press Rate NCT 1 5 2007

28b. Prod	uction - Inte	rval C									
Date First Produced		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	.,	Well Status		
	action - Inte										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status	•	
29. Dispos Sold	sition of Gas	S (Solid, us	ed for fuel, ve	nted, etc.)	<u>- I</u>	.1		I			
Show a	ill important	zones of p		ontents the	reof: Cored intell open, flowing			İ	31. Formatio	on (Log) Markers	
			D. #								Тор
Forn	nation	Тор	Bottom		Descrip	tions, Conten	is, eic.			Name	Meas. Depth
									Wasatch North Horn		2790' 4564'
								,	Dark Canyon Price River		6158' 6355'
			ļ						TD		7078'
20 111		( 1 1									
			plugging pro Isly submitte		separate cove	er. In the ev	ent log copie	es were	not receive	ed, please contact Jim Kinser	at 303-312-8163.
								ria.			
											·
33. Indica	ite which ite	ems have be	een attached b	y placing a	check in the ap	propriate box	es:				
☐ Elec	ctrical/Mech	anical Logs	(1 full set req	'd.)	☐ Ge	eologic Report	□ D5	ST Repor	nt	☐ Directional Survey	
Sun	dry Notice f	or plugging	and cement ve	erification		ore Analysis	Ot	ther:			
			-		mation is compl	ete and correc				cords (see attached instructions)*	
		Print)	acey Fallan	g (a) 1/	1,				tal/Regulato	ory Analyst	
S.	ignature	ما المست	icus	rall	ung		Date 10/09/	/2007			
Title 18 U false, ficti	.S.C. Section	n 1001 and	l Title 43 U.S ements or rep	.C. Section	1212, make it a s as to any matt	crime for any er within its ju	person knowi	ingly and	d willfully to	make to any department or agency	of the United States any
	d on page 3										(Form 3160-4, page 2)

### Peter's Point Unit Federal 3-36-12-16 Completion Report Continued

26. PERFOR	ATION RECO	RD (cont.)	)		27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)					t.)		
	ERVAL Bot-MD)	SIZE	NO. HOLES	PERFORATION STATUS	AMOUNT AND TYPE OF MATERIAL							
5348'	5399'	0.43"	30	Open	Stg 8	70% CO2 foam frac:	101	tons CO2	607	bbls total fluid	64,100#	20/40 White Sand
5564'	5597'	0.43"	30	Open	Stg 7	70% CO2 foam frac:	97	tons CO2	751	bbls total fluid	60,200#	20/40 White Sand
6200'	6210'	0.43"	30	Open	Stg 6	70% CO2 foam frac:	69	tons CO2	457	bbls total fluid	36,100#	20/40 White Sand
6316'	6342'	0.56"	20	Open	Stg 5	70% CO2 foam frac:	114	tons CO2	673	bbls total fluid	72,400#	20/40 White Sand
6505'	6550'	0.56"	30	Open	Stg 4	70% CO2 foam frac:	134	tons CO2	856	bbls total fluid	84,400#	20/40 White Sand
6583'	6606'	0.43"	30	Open	Stg 3	70% CO2 foam frac:	144	tons CO2	851	bbls total fluid	92,580#	20/40 White Sand
6728'	6783'	0.43"	30	Open	Stg 2	70% CO2 foam frac:	122	tons CO2	761	bbls total fluid	80,710#	20/40 White Sand
6923'	6933'	0.43"	30	Open	Stg 1	70% CO2 foam frac:	103	tons CO2	604	bbls total fluid	60,570#	20/40 White Sand

<sup>\*</sup>Depth intervals for frac information same as perforation record intervals.

# UNITED STATES THE INTERIOR TO 
OM B No Expires: N	PPROVED 1004-0137 March 31, 2007-
ease Serial No.	

DEPARTMENT OF THE INTERMEDIT	
BUREAU OF LAND MANAGEMENT	5. Lease Serial No. UTU 004049
SUNDRY NOTICES AND REPORTS Of not use this form for proposals to drill or	14 WLLLS
abandoned well. Use Form 3160-3 (APD) for s	
SUBMIT IN TRIPLICATE- Other instructions of	reverse side.  Peter's Point/UTU-63014
1. Type of Well ☐ ☐ ☐ ☐ Gas Well ☐ ☐ Other	8. Well Name and No.
2. Name of Operator	Peter's Point UF 3-36-12-16
2. Name of Operator BILL BARRETT CORPORATION	9. API Well No.
3a Address 3b. Phone N 1099 18th Street Suite 2300 Denver CO 80202 303 312-6	0. (include area code) 43-007-31271
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area Peter's Point/Wasatch-Mesaverde
NENW, 572' FNL, 2184' FWL	11. County or Parish, State
Sec. 36-T12S-R16E	Carbon County, Utah
12. CHECK APPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent  Acidize  Deepen  Alter Casing  Fracture T	Production (Start/Resume) Water Shut-Off
The casing Lift Flactate 1	
Change Plans Plug and A	Teodin Teodin Teod
Final Abandonment Notice Convert to Injection Plug Back	
If the proposal is to deepen directionally or recomplete horizontally, give subsurfa Attach the Bond under which the work will be performed or provide the Bond No following completion of the involved operations. If the operation results in a mul testing has been completed. Final Abandonment Notices shall be filed only after determined that the site is ready for final inspection.)	THE TIME ALL WELLS HAVE COMPLETED DRILLING
	_
	RECEIVED
	JUN 27 2008
	DIV. OF OIL, GAS & MINING
	OF OIL, GAS & MINING
<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>	1
Tracey Fallang	Title Environmental/Regulatory Analyst
Signature Mallet Fallanly	Date 06/26/2008
THIS SPACE FOR FEDERAL	OR STATE OFFICE USE

which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Office

Date

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

1. Type of We

3a Address

Öil Well□ 🗆

1099 18th Street Suite 2300

NENW, 572' FNL, 2184' FWL Sec. 36-T12S-R16E

TYPE OF SUBMISSION

✓ Notice of Intent

2. Name of Operator BILL BARRETT CORPORATION

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

# DEPARTMENT OF THE INTERIOR

CONFID	ENTI	FORM APPROVED OM B No. 1004-0137 Expires: March 31, 200
111111		

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

Other

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,

Gas Well□□

Denver CO 80202

Acidize

Alter Casing

ONFID	OM B No. 1004-0137 Expires: March 31, 2007				
O111112	5. Lease Serial No.				
	UTU 04049				
an	6. If Indian, Allottee or Tribe Name				
is.	n/a				
ide.	7. If Unit or CA/Agreement, Name and/or No.				
	Peter's Point/UTU-63014				
	8. Well Name and No.				
	Peter's Point UF 3-36-12-16				
	9. API Well No.				
rode)	43-007-31271				
	10. Field and Pool, or Exploratory Area				
	Peter's Point/Wasatch-Mesaverde				
11. County or Parish, State					
ITIAL	Carbon County, Utah				
FNOTICE, RI	EPORT, OR OTHER DATA				
ACTION					
Production (Sta	rt/Resume)				
Reclamation	Well Integrity				
Recomplete	Other Revised facility				
Tommomorile: Alb					

Casing Repair New Construction Recomplete Subsequent Report Change Plans Temporarily Abandon Plug and Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal measurement 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

3b. Phone No. (include area code)

TYPE OF ACTION

303 312-8134

Deepen

Fracture Treat

determined that the site is ready for final inspection.) This sundry is being submitted as notification that the facility equipment as changed as well as the oil measurement method. The Peter's Point 3-36 was drilled and completed as a single, vertical well in 2007. In June amd July of 2008, BBC drilled (currently awaiting completion) three additional wells (13-25D, 15-25D, 4-36D) off of this pad. All wells are within the Peter's Point unit and within a Participating Area except for the Peter's Point 15-25D. Per a discussion and verbal approval with Matt Baker, Vernal Field Office, the new equipment and measurement for

- (1) 400-bbl oil tank Combined oil tank for all wells except for the 15-25D
- (1) 400-bbl oil tank Dedicated to the Peter's Point 15-25D
- (1) 400-bbl water tank Combined water tank for all wells
- (1) 400-bbl blowdown tank

this pad will be as follows:

(1) 400-bbl test tank

**AUG** 0 5 2008

DIV. OF OIL, GAS & MINING

To allocate oil production, a monthly test will be run for each well (except for the 15-25D, which will have its own oil tank) for a 24-hour time period into the 400-bbl test tank. A revised site security diagram will be submitted when facilities are complete.

<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>				
Tracey Fallang	Title	Environmental/Regulatory Anal	yst	
Signature Stary Fallang	Date	08/01/2008		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved byAPI	PRO	MED EY THE	Date	Federal Approval Of Thi
Conditions of approval, if any, are attached. Approval of this notice does not warractify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	777 ( 511L,	UTAH DIYA CERS, AND		Action Is Necessary
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to an indicate	Terson Willing	knowingly and will fully to make to	any department	t or agency of the United

(Instructions on page 2)

Initials:

### DEPARTMENT OF THE I BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Lease Serial No.
UTU 004049

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.			6. If Indian, Allottee or Tribe Name n/a		
SUBMIT IN TRIPLICATE- Other instructions on reverse side.			7. If Unit or CA/Agreement, Name and/or No.		
	Gas Well Other			8. Well Nan	Point/UTU-063014 ne and No. Point UF 3-36-12-16
2. Name of Operator BILL BARRETT CORPORATION  3a. Address 1099 18th Street Suite 2300 Denver CO 80202 303 312-8134		9. API Well No. 43-007-31271  10. Field and Pool, or Exploratory Area Peter's Point/Wasatch-Mesaverde  11. County or Parish, State Carbon County, Utah			
1099 18th Street Suite 2300 Denver CO 80202 303 312-8134  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  NENW, 572' FNL, 2184' FWL  Sec. 36-T12S-R16E					
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATURI	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION		
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily Ab	andon	Water Shut-Off  Well Integrity  ✓ Other Return to Sales
	ed Operation (clearly state all pertin				rk and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Well returned to sales on 08/28/2008.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)				
Tracey Fallang	Title	Environmental/Regulatory Analy	rst	
Signature Mally Fallanes	Date	ate 09/05/2008		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.				

(Instructions on page 2)

SEP 1 1 2008

# UNITED STATES DEPARTMENT OF THE INTERIOR ON FIDENTIAL PURE ALL OF LAND MANAGEMENT OF THE INTERIOR OF THE INTER

COPY

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 200

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS OF	3. Lease serial No.
Do not use this form for proposals to drill or a abandoned well. Use Form 3160-3 (APD) for su	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE- Other instructions or	· 1
1. Type of Well ☐ ☐ ☐ ☐ ☐ ☐ ☐ Other ☐ Other	Peter's Point/UTU-63014  8. Well Name and No.
2. Name of Operator BILL BARRETT CORPORATION	Peter's Point UF 3-36-12-16  9. API Well No.
3a. Address 3b. Phone No.	o. (include area code) 43-007-31271
1099 18th StreetSuite 2300DenverCO 80202303 312-84. Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area Peter's Point/Wasatch-Mesaverde
NENW, 572' FNL, 2184' FWL Sec. 36-T12S-R16E	11. County or Parish, State  Carbon County, Utah
12. CHECK APPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent  Subsequent Report  Final Abandonment Notice  Actidize  Actidize  Casing  Casing  Casing  Change  Plans  Plug   truction Recomplete	
following completion of the involved operations. If the operation results in a mult testing has been completed. Final Abandonment Notices shall be filed only after a determined that the site is ready for final inspection.)  This sundry is being submitted to request an extension to the 90-day properation activities are ongoing on this pad. BBC will resume activities	
14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed)  Tracey Fallang	Title Environmental/Regulatory Analyst
Signature Many A July and	Date 10/28/2008
THIS SPACE FOR FEDERAL	OR STATE OFFICE USE
A managed by	Title Date
Approved by  Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations thereon.	nt or
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person knowingly and willfully to make to any department of the Dnited r within its jurisdiction.

WELL NAME

LEASE

Peter's Point UF #4-36D-12-16	UTU-04049
Peter's Point UF #15-25D-12-16	UTU-0681
Peter's Point UF #13-25D-12-16	UTU-0681

Form 3160-5 (August 2007)

### trauang CONFIDENTIAL **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: July 31 2016

bandoned well. Use Form 3160-3 (APD) for such proposals.
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an
OUNDRY NOTICES AND DEPORTS ON MELL &
BUREAU OF LAND MANAGEMENT

5. Lease Serial No. d If Indian, Allottee or Tribe Name

	form for proposals Use Form 3160-3 (A			A	
	TIN TRIPLICATE - Othe	r instructions on page 2.	1	If Unit of CA/Agree	ment, Name and/or No.
1. Type of Well Oil Well Gas W	Vell Other		8.	Well Name and No.	P UF 3-36-12-16
2. Name of Operator Bill Barrett Corporation			9	API Well No.	007 31271
3a. Address	······································	3b. Phone No. (include of	rea code) 10.	Field and Pool or E	
1099 18th Street, Suite 2300 Denver, CO 80202		303-312-8134		ter's Point/Wasato	ch-Mesaverde
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description	1)	11.	Country or Parish,	State
see attached	12	S 16E	36 Ca	arbon County, UT	
12. CHEC	K THE APPROPRIATE BO			REPORT OR OTHE	ER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
Notice of Intent	Acidize	Deepen	Production	on (Start/Resume)	Water Shut-Off
Tottoo of Intent	Alter Casing	Fracture Treat	Reclamat	ión	Well Integrity
✓ Subsequent Report	Casing Repair	New Construction	on Recompl	ete	Other Revised layout
Subsequent Report	Change Plans	Plug and Aband	on Tempora	rily Abandon	and measurement
Final Abandonment Notice	Convert to Injection	Plug Back	Water Di	sposal	-
This sundy is being submitted as a functial testing would occur (or has on After the initial test is performed, BB between tests. Revised site security	curred) as soon as possit C would move to quarterly	ole after production is es v testing, testing each we	tablished and would l ell for 7-10 days and l	rotating through th	
14. I hereby certify that the foregoing is to	ue and correct.				
Name (Printed/Typed) Tracey Fallang		Title Re	gulatory Analyst		
Signature /////	Fallance	Date 02	/10/2009		
- June		FOR FEDERAL O	R STATE OFFIC	E USE	
Amrovedby					
Approved by SM MM	<b>Y</b>	Title	Pet Ery.	D	2/17/09
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	tle to those rights in the subject	s not warrant or certify of lease which would Offi	00 DOGM	Federal Approve Action Is Nec	pessary
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repre			ngly and willfully to ma	ke to any department	or agency of the United States any false,

WELL NAME	FIELD	COUNTY	QTR/QTR	SEC	TWN-RNG	FOO	TAC	E CAL	LS	LEASE #	# OF TANKS
PETERS POINT U FED 3-36-12-16	PETER'S POINT	CARBON	NENW	36	12S-16E	572	N	2184	W	UTU-04049	(2) Multiple Well Prod Tank
PETERS POINT U FED 4-36D-12-16	PETER'S POINT	CARBON	NENW	36	12S-16E	617	N	2202	W	UTU-04049	(1) Prod Tank (15-25D)
PETERS POINT U FED 15-25D-12-16	PETER'S POINT	CARBON	NENW	36	12S-16E	602	N	2195	W	UTU-0681	(1) Test Tank
PETERS POINT U FED 13-25D-12-16	PETER'S POINT	CARBON	NENW	36	12S-16E	588	Ν	2189	W	UTU-0681	(1) Blowdown Tank
PETERS POINT U FED 14-26D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	225	s	1522	W	UTU-0681	The state of the s
PETERS POINT U FED 3-35D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	208	s	1527	W	JTSL-07159!	
PETERS POINT U FED 15-26D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	239	s	1518	W	UTU-0681	(4) Multiple Well Prod Tanks
PETERS POINT U FED 13-26D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	254	s	1514	w	UTU-0681	(1) Test Tank
PETERS POINT U FED 10-26D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	270	s	1510	W	UTU-0681	(1) Blowdown Tank
PETERS POINT U FED 11-26D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	285	s	1506	W	UTU-0681	
PETERS POINT U FED 12-26D-12-16	PETER'S POINT	CARBON	SESW	26	12S-16E	301	s	1502	W	UTU-0681	
PETERS POINT U FED 6-35D-12-16	PETER'S POINT	CARBON	SENW	35	12S-16E	2044	N	2552	W	JTSL-07159	
PETERS POINT U FED 2-35D-12-16	PETER'S POINT	CARBON	SENW	35	12S-16E	2075	N	2561	w	UTU-0681	(3) Multiple Well Prod Tanks
PETERS POINT U FED 1-35D-12-16	PETER'S POINT	CARBON	SENW	35	12S-16E	2090	N	2565	W	UTU-0681	(1) Test Tank
PETERS POINT U FED 7-35D-12-16	PETER'S POINT	CARBON	SENW	35	12S-16E	2106	N	2569	W	UTU-0681	(1) Blowdown Tank
PETERS POINT U FED 4-35D-12-16	PETER'S POINT	CARBON	SENW	35	12S-16E	2060	N	2556	w	JTSL-07159	
PETER'S POINT U FED 16-27-12-16	PETER'S POINT	CARBON	SESE	27	12S-16E	1049	s	813	E	UTU-08107	
PETER'S POINT U FED 9-27D-12-16	PETER'S POINT	CARBON	SESE	27	12S-16E	1050	s	790		UTU-08107	(2) Multiple Well Prod Tanks
PETER'S POINT U FED 15-27D-12-16	PETER'S POINT	CARBON	SESE	27	12S-16E	1063	s	799	E	UTU-08107	(1) Prod Tank (11-27D)
PETER'S POINT U FED 11-27D-12-16	PETER'S POINT	CARBON	SESE	27	12S-16E	1075	s	809	Ε	UTU-08107	(1) Test Tank (1) Blowdown Tank
PETER'S POINT U FED 10-27D-12-16	PETER'S POINT	CARBON	SESE	27	12S-16E	1088	s	819	Е	UTU-08107	(=) =:=::=0;;;; (q);;(

Form 3160-5 (August 2007)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPRO	VE
OMB No. 1004-	013
Expires July 31	201

5. Lease Serial No.

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6 If Indian, Allottee or Tribe Name				
	NIT IN TRIPLICATE - Other			7. If Unit of CA/Agre	ement, Name and/or No			
1 Type of Well		,-,		Prickly Poor Unity	<del>TU-79487</del> History / 7814			
Oil Well Gas	Well  Other		,	8. Well Name and No See Attached	).			
Name of Operator Bill Barrett Corporation				9. API Well No.				
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80	202	3b. Phone No. (incli	ude <b>area</b> code)	10 Field and Pool or	Exploratory Area			
4. Location of Well (Footage, Sec., T.	.R.,M., or Survey Description)		-	11. Country or Parish Carbon County, UT				
12. CHE	CK THE APPROPRIATE BO	X(ES) TO INDICAT	E NATURE OF NO	OTICE, REPORT OR OTH	ER DATA			
TYPE OF SUBMISSION			TYPE OF A	ACTION				
✓ Notice of Intent	Acidize Alter Casing	Decpen Fracture Tre	_	Production (Start/Resume)	Water Shut-Off Well Integrity			
Subsequent Report	Casing Repair	New Consti	ruction 🔲 1	Recomplete	Other Off-lease Water			
	Change Plans	Plug and Al	bandon .	remporarily Abandon	Treatment			
Final Abandonment Notice	Convert to Injection	Plug Back	, —	Water Disposal				
ist and map of Peter's Point unit we			FOR REC	ORD ONLY	to meet additional water needs. A RECEIVED FEB 1 6 2010			
					DIV. OF OIL, GAS & MINING			
COA: Approval to be treated by in Sec. 16, TIRS	is granted to 1 the temporar RISE through I	take the y woder to Tuly 2010.	water provided ment	duced by fer-facility local	eter's fourt federalu ated on SITLA lan			
4 I hereby certify that the foregoing is ( Name (Printed/Typed)  Tracey Fallang	rue and correct.	Title	Regulatory Anal	wet				
Signature LaCus	Fillanos		02/04/2010					
	THIS SPACE F	OR FEDERAL	OR STATE C	FFICE USE				
Approved by Many	n Herreliede.		Petroleu	m Engineer	FEB 0 8 2010			
onditions of approval, if any, are attached that the applicant holds legal or equitable to title the applicant to conduct operations	<li>d. Approval of this notice does r title to those rights in the subject</li>	not warrant or certify	Office		ELD OFFICE			
itle 18 U.S.C Section 1001 and Title 43	U.S.C. Section 1212, make it a c	crime for <b>any person</b> k	nowingly and willful	ly to make to any departmen	t or agency of the United States any false.			
ctitious or fraudulent statements or repre	sentations as to any matter with	in its jurisdiction.		у порисинен				

(Instructions on page 2)



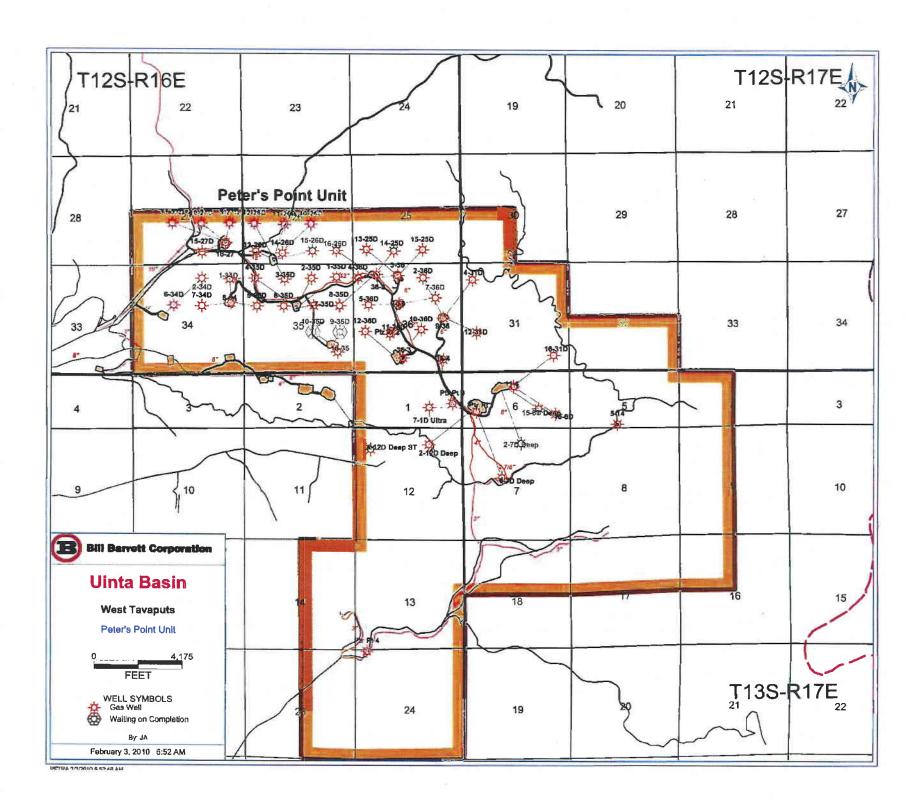
UWI/API		Status
	5-14-PETERS POINT	GAS
430073002300	9-PTRS PT UNIT	GAS
430071539300	9-PTRS PT UNIT 4-PTRS PT UNIT 2-PTRS PT UNIT 36-2-PtrsPtFed 36-3-PtrPtFed	GAS
430071539100	2-PIRS PI UNII	GAS
430073076100	36-2-PtrsPtFed	GAS
430073076200	36-3-PtrPtFed	GAS
40001 001 0000	00-7-1 1131 11 CU	GAS
	1-PETERS POINT UNIT	
	1-PETERS POINT UNIT	GAS
430073098200	11-6-13-17	GAS
430073096500	11-6-13-17 16-35-12-16 16-27-12-16 8-34-12-16 6-35D-12-16	GAS
430073131800	16-27-12-16	GAS
4300/312/900	8-34-12-16	GAS
430073127500	6-35U-12-16	GAS
		GAS
430073100500	16-31D-12-17	GAS
430073100400	16-6D-13-17	GAS
430073101000	2-36D-12-16	GAS
430073100900	12-31U-12-17	GAS
430073101100	16-31D-12-17 16-6D-13-17 2-36D-12-16 12-31D-12-17 9-36-12-16 4-31D-12-17 6-7D-13-17 Deep 8-35D-12-16 16-26D-12-16 14-25D-12-16	GAS
430073081000	4-31D-12-17	GAS
430073085900	6-70-13-17 Deep	GAS
4300/3102400	8-35D-12-16	GAS
430073081200	10-20D-12-10	GAS
430073076400	14-25D-12-10	GAS GAS
430073115600	14-25D-12-16 2-12D-13-16 Deep 14-26D-12-16 6-34D-12-16 6-36-12-16 3-36-12-16 12-36D-12-16 10-36D-12-16	CAS
430073127700	14-20D-12-10	GAS
430073128100	0-34U-12-10	GAS GAS
4300/312/200	2 26 42 46	GAS
430073127100	12-10 12-36D-12-16	GAS
430073117300	10-36D-12-16	GAS
430073117400	15-6D-13-17 Deep	GAS
430073120100	4-12D-13-16 Deep ST	
400070444400	A 07D 40 40	GAS
430073141100	11_27D_12-16	GAS
430073140000	15-27D-12-16	GAS
430073140600	9-27D-12-16 11-27D-12-16 15-27D-12-16 10-26D-12-16	GAS
430073140400	15-26D-12-16	GAS
430073140700		GAS
430073135200		GAS
430073140300		GAS
430073140800		GAS
430073142700		GAS
430073142800		GAS
430073140500		GAS
430073134500		GAS
430073136500		GAS
430073147400		WOC
430073147400		woc
430073142900		GAS
-3001 O 172000	O COD TE TO	J, 10

UWI/API	LABEL	Status
430073134700	4-35D-12-16	GAS
430073134600	7-35D-12-16	GAS
430073134800	7-36D-12-16	GAS
430073135000	5-36D-12-16	GAS
430073135100	15-25D-12-16	GAS
430073131900	10-27D-12-16	GAS
430073132600	2-7D-13-17 Deep	GAS
430073132000	2-34D-12-16	GAS
430073134900	11-36D-12-16	GAS
430073135300	4-36D-12-16	GAS

### PETER'S POINT UNIT Status Legend

GAS Currently Producing WOC Waiting on Completion

Water could come from any of these GAS wells to be used in treatment process and reused for state completions.



## WEST TAVAPUTS PILOT WATER TREATMENT FACILITY NESW, SECTION 16, T12S-R15E

This is being submitted as notification that Bill Barrett Corporation (BBC) will be setting a temporary "pilot" water treatment facility within existing disturbance (no surface-laid lines are proposed) at the Prickly Pear Unit State 11-16 location. This facility will test the ability for BBC to reuse and recycle Prickly Pear unit water for approximately 16 state wells in Section 16 which are to be completed in 2010. It would also reduce truck traffic through Harmon Canyon associated with water hauling by approximately 16 trucks per day. Wells on Prickly Pear mesa generate approximately 1000 barrels of water per day (BWPD) and each well completion will take approximately 1300 BWPD. Any additional water needed for completion will come from currently approved water sources. This pilot facility will be in operation from January through July of 2010 and if successful, BBC will discuss the potential of making the facility permanent.

The process description is listed below and attachments to this proposal include proposed facility diagrams and maps and spreadsheets which indicate Prickly Pear wells involved with the water treatment process.

#### PROCESS DESCRIPTION

BBC will use an electro-coagulation (EC) process which transmits an electrical current through the water between iron plates. Iron hydroxyl-oxide (IHO) is formed by the electrical current in the form of a floc which then adsorbs compounds in the water. Compounds bound to the IHO create larger floc/solids known as hematite. The hematite is then skimmed off and placed into a tank to be hauled off of to a state approved disposal facility and a pH buffer is added to the water to lower the pH for re-use.

The EC system will treat approximately 1000-1200 BWPD (including flow-back water) and will be stored in clean tanks adjacent to the system. There will be ten 450-bbl holding tanks (two inlet water and eight treated water), three 450-bbl weir (skim) tanks and the actual EC system. There will also be a small generator to power a pump on location to assist in keeping the water flowing through the system. The tank battery will be bermed and the berms will be constructed to contain at a minimum 120 percent of the storage capacity of the largest tank within the berm. Any load lines and valves will be placed inside the berm.

After completion operations have ceased within Section 16, water will once again be diverted back to BBC's permitted saltwater disposal well in Sec. 24, T12S-R14E or a request for a permanent facility may be filed.

Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FOR	ΜA	PP	RO	VED	
<b>OMB</b>	No.	10	04-	0137	
Evnire	e l	11.	31	2016	1

5. Lease Serial No.

**SUNDRY NOTICES AND REPORTS ON WELLS** 

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					b. If indian, Afforce or Fride Name							
	SUBMIT IN TRIPLICATE - Other instructions on page 2.  1. Type of Well						7. If Unit of CA/Agreement, Name and/or No. Prickly Pear Unit/UTU-79487					
Oil Well Gas W	ell 🚺 Other				8. Well Name and I	No.		<del></del>	<del></del>			
2. Name of Operator Bill Barrett Corporation	on R Other				See Altached  O. API Well No.	<u></u>	<u> </u>	<u> </u>				
3a. Address		T21 Dt N-	4: 3: 3:									
3a, Address 1099 18th Street, Suite 2300, Denver, CO 80202 303-312-8134				ode)	10. Field and Pool	or Explorat	ory Area					
4. Location of Well (Footage, Sec., T. K	l.,M or Survey Description			3	II. Country or Pari Carbon County, U							
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INI	DICATE NATURI	E OF NOTICI	E, REPORT OR OT	THER DAT	ľΑ					
TYPE OF SUBMISSION			TY	PE OF ACTION	אכ							
▼ Notice of Intent	Acidize Alter Casing	Deep	oen lure Treat	Produc	ction (Start/Resume) nation		Water Sh Well Inte	grity	H45044			
Subsequent Report	Casing Repair	New	Construction	Recon	plete	Z		off-lease V				
Final Abandonment Notice	Change Plans Convert to Injection	☐ Plug ☐ Plug	and Abandon		orarily Abandon Disposal			iment of F				
following completion of the involve testing has been completed. Final A determined that the site is ready for BIII Barrett Corporation (BBC) is substituted by the staking properties of the prickly Pear unit, hauling it to a temp completion operations for approximal if successful, there is the potential of BBC has attached the SITLA submitted by the substitute of the successful that the site potential of BBC has attached the SITLA submitted by the substitute of the substitute	chandonment Notices must in final inspection.)  mitting this sundry in accordanced water and flowba orary, "pilot" water treatmely 16 state wells. This water being a permanent faul information for your recontact me at 303-312-8	ordance with Cock water from the treatment facility on water treatment facility.  cords.	er all requirement Onshore Order N federal and slat SITLA lands in S at and recyling p	ts, including ra ło. 7, III.B.2.t te leases (a r Sec. 16, T12 process will b	o, Disposal of Pronap and list of the S-R15E where it e in operation from	duced Wasse wells i	ater on S s attach ated and through	he operator State or Pri led) within d reused fo h July of 2	r has rivalely the for			
14. I hereby certify that the foregoing is tru			13		77.							
Name (Printed/Typed) Tracey Fallang			Title Regulato	ory Analyst								
Signature Aall	fallan	ej	Date 01/14/20	110								
	THIS SPACE	FOR FEDE	RAL OR STA	ATE OFFI	CE USE							
Approved by  Manya  Conditions of approved in	Hereleck		Title	leum E	ngineer	Date	JAN	1 4 20	10			
Conditions of approval, if any, are affached- hat the applicant holds legal or equitable titl ntitle the applicant to conduct operations th		not warrant or c	ould Office	•	PRICE FIE	LD OI	FFIC					
Fitle 18 U.S.C. Section 1001 and Title 43 II		crime for any se	reon knowingly on	od willfully to s	naka ta anu danaem	ant or some	mr of the	I Institut Cont	no seu folo:			

fictitious or fraudulent statements or representations as to any matter within its jurisdiction,

## WEST TAVAPUTS PILOT WATER TREATMENT FACILITY NESW, SECTION 16, T12S-R15E

This is being submitted as notification that Bill Barrett Corporation (BBC) will be setting a temporary "pilot" water treatment facility within existing disturbance (no surface-laid lines are proposed) at the Prickly Pear Unit State 11-16 location. This facility will test the ability for BBC to reuse and recycle Prickly Pear unit water for approximately 16 state wells in Section 16 which are to be completed in 2010. It would also reduce truck traffic through Harmon Canyon associated with water hauling by approximately 16 trucks per day. Wells on Prickly Pear mesa generate approximately 1000 barrels of water per day (BWPD) and each well completion will take approximately 1300 BWPD. Any additional water needed for completion will come from currently approved water sources. This pilot facility will be in operation from January through July of 2010 and if successful, BBC will discuss the potential of making the facility permanent.

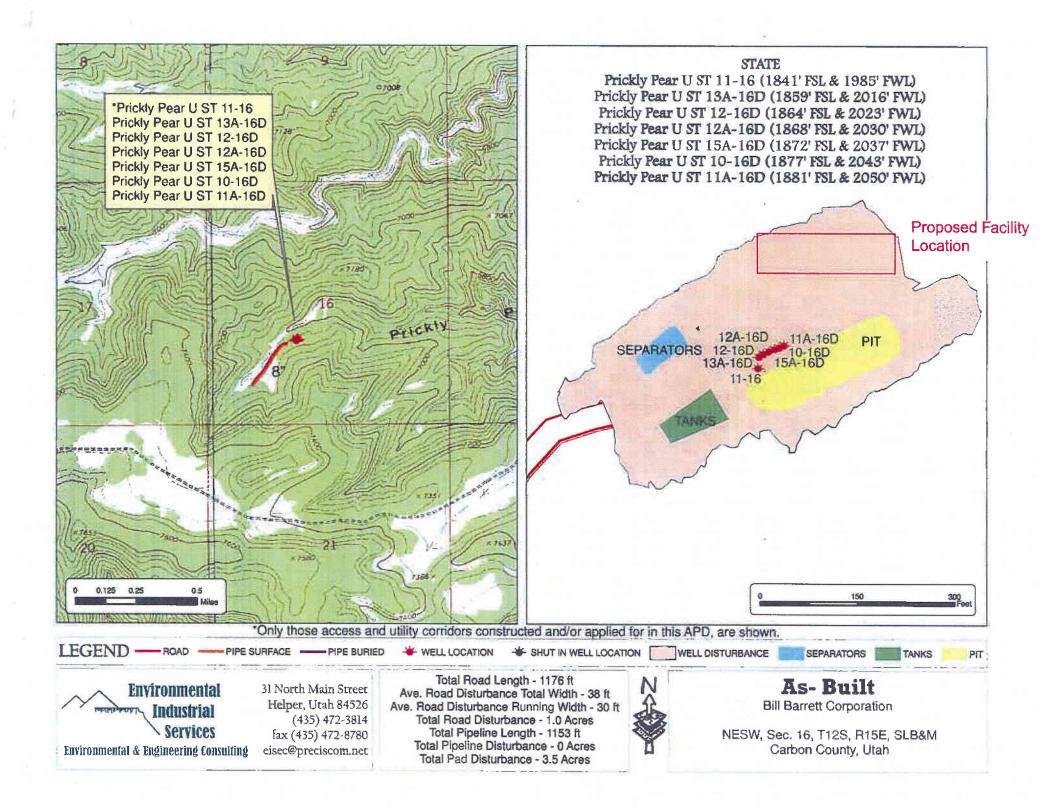
The process description is listed below and attachments to this proposal include proposed facility diagrams and maps and spreadsheets which indicate Prickly Pear wells involved with the water treatment process.

#### PROCESS DESCRIPTION

BBC will use an electro-coagulation (EC) process which transmits an electrical current through the water between iron plates. Iron hydroxyl-oxide (IHO) is formed by the electrical current in the form of a floc which then adsorbs compounds in the water. Compounds bound to the IHO create larger floc/solids known as hematite. The hematite is then skimmed off and placed into a tank to be hauled off of to a state approved disposal facility and a pH buffer is added to the water to lower the pH for re-use.

The EC system will treat approximately 1000-1200 BWPD (including flow-back water) and will be stored in clean tanks adjacent to the system. There will be ten 450-bbl holding tanks (two inlet water and eight treated water), three 450-bbl weir (skim) tanks and the actual EC system. There will also be a small generator to power a pump on location to assist in keeping the water flowing through the system. The tank battery will be bermed and the berms will be constructed to contain at a minimum 120 percent of the storage capacity of the largest tank within the berm. Any load lines and valves will be placed inside the berm.

After completion operations have ceased within Section 16, water will once again be diverted back to BBC's permitted saltwater disposal well in Sec. 24, T12S-R14E or a request for a permanent facility may be filed.



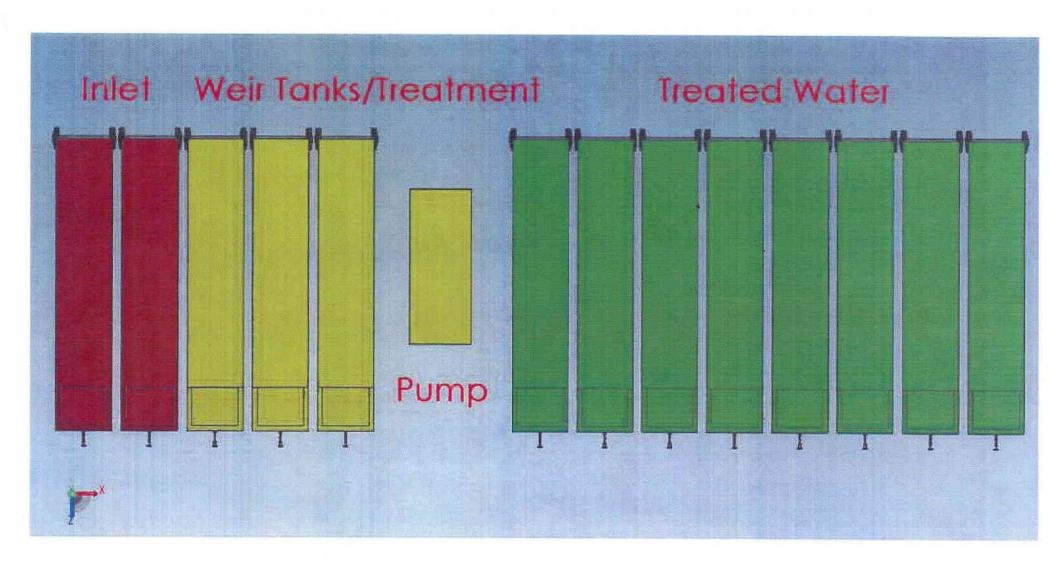
UWI/API	Well	Status	UWI/API	Well	Status
	1-GOVT PCKRL	GAS	430073123900	3-27D-12-15	GAS
	SC 1-STONE CABIN	GAS	430073123700	4-27D-12-15	GAS
	1-11-ST CAB-FED	GAS	430073124300	1-28-12-15	GAS
	33-1A-CLAYBANK SPRIN	GAS	430073124200	5-27D-12-15	GAS
	16-15 (12S-15E)	GAS	430073124400	8-28D-12-15	GAS
	2-B-27-ST CAB FED	GAS	430073124100	9-28D-12-15	GAS
	SC 1-ST CAB UNIT	GAS	430073128700	9-17-12-15	GAS
430073101800		GAS	430073129500	7-18D-12-15	GAS
	13-4 (12S-14E)	GAS	430073129400	1-18D-12-15	GAS
430073082800	_ · _ · <del>-</del> · -	GAS	430073124000	9-16-12-15	GAS
430073082300		GAS	430073124500	1-16-12-15	GAS
430073095400		GAS	430073136200	2-28D-12-15	GAS
430073093300		GAS	430073139900	11-22D-12-15	GAS
430073100800		GAS	430073136000	4-22D-12-15	GAS
430073094300		GAS	430073140000	14-22D-12-15	GAS
430073094500		GAS	430073139800	12-22D-12-15	GAS
430073094400		GAS	430073136100	6-22D-12-15	GAS
430073119300		GAS	430073141300	6-21D-12-15	GAS
430073098500		GAS	430073141200	11-21D-12-15	GAS
430073128900		GAS	430073141400	12-21D-12-15	GAS
430073086000	· -	GAS	430073142100	2-20D-12-15	GAS
430073107300		GAS	430073141900	8-20D-12-15	GAS
430073119600		GAS	430073135900	14-15D-12-15	GAS
430073120600		GAS	430073145600	12-16D <b>-</b> 12-15	GAS
430073118300		GAS	430073139400	10-18D-12-15	GAS
430073119800		GAS	430073128200	14-26D-12-15	GAS
430073116400		GAS	430073128800	1-17D-12-15	GAS
430073116600		GAS	430073129600		GAS
430073116500		GAS	430073131400		GAS
430073112100		GAS	430073131600		GAS
430073107500		GAS	430073131000		GAS
430073107400		GAS	430073130900		GAS
430073107600		GAS	430073131100	· · · · · - · · - · •	GAS
430073118700	·- · ·	GAS	430073131200		GAS
430073118600		GAS	430073132800		GAS
430073118800		GAS	430073131500		GAS
430073135800		GAS	430073130800		GAS
430073119200		GAS	430073130700		GAS
430073118400		GAS	430073131300		GAS
430073119700		GAS	430073131700		GAS
430073119400		GAS	430073145900		GAS
430073119500		GAS	430073132100		GAS
430073118900		GAS	430073132400		GAS
430073125900		GAS	430073132900		GAS
430073126000		GAS	430073136400		GAS
430073128300		GAS	430073136800		GAS
430073128500		GAS	430073136300		GAS
430073128400		GAS	430073140100		GAS
430073125700		GAS	430073139300		GAS
430073125800		GAS	430073139500		GAS
430073122600		GAS	430073139600		GAS
430073122700		GAS	430073145800		GAS
430073123800	13-22-12-15	GAS	430073146100		GAS
			430073146000	11A-16D-12-15	GAS

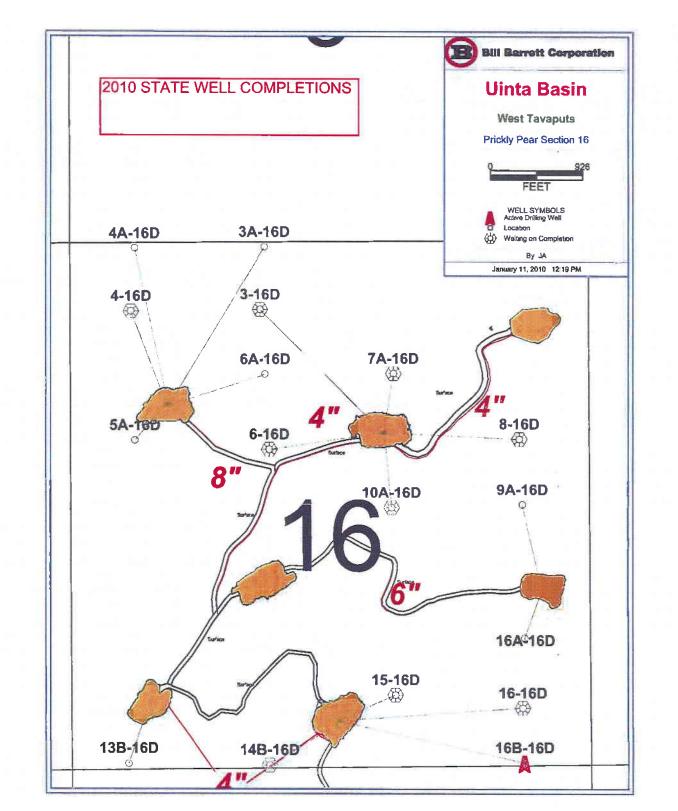
UWI/API	Well	Status
430073148000	5A-16D-12-15	LOC
430073148500	9A-16D-12-15	LOC
430073147900	4A-16D-12-15	LOC
430073148100	3A-16D-12-15	LOC
430073147700	6A-16D-12-15	LOC
430073148400	16A-16D-12-15	LOC
430073151600	13B-16D-12-15	LOC
430073095300	12-24-12-14	SWD
430073142200	7A-16D-12-15	WOC
430073142500	3-16D-12-15	WOC
430073145500	8-16D-12-15	WOC
430073142300	6-16D-12-15	WOC
430073132300	16-16D-12-15	WOC
430073142400	10A-16D-12-15	WOC
430073151500	14B-16D-12-15	WOC
430073132200	15-16D-12-15	WOC
430073147800	4-16D-12-15	WOC
430073151400	16B-16D-12-15	DRL

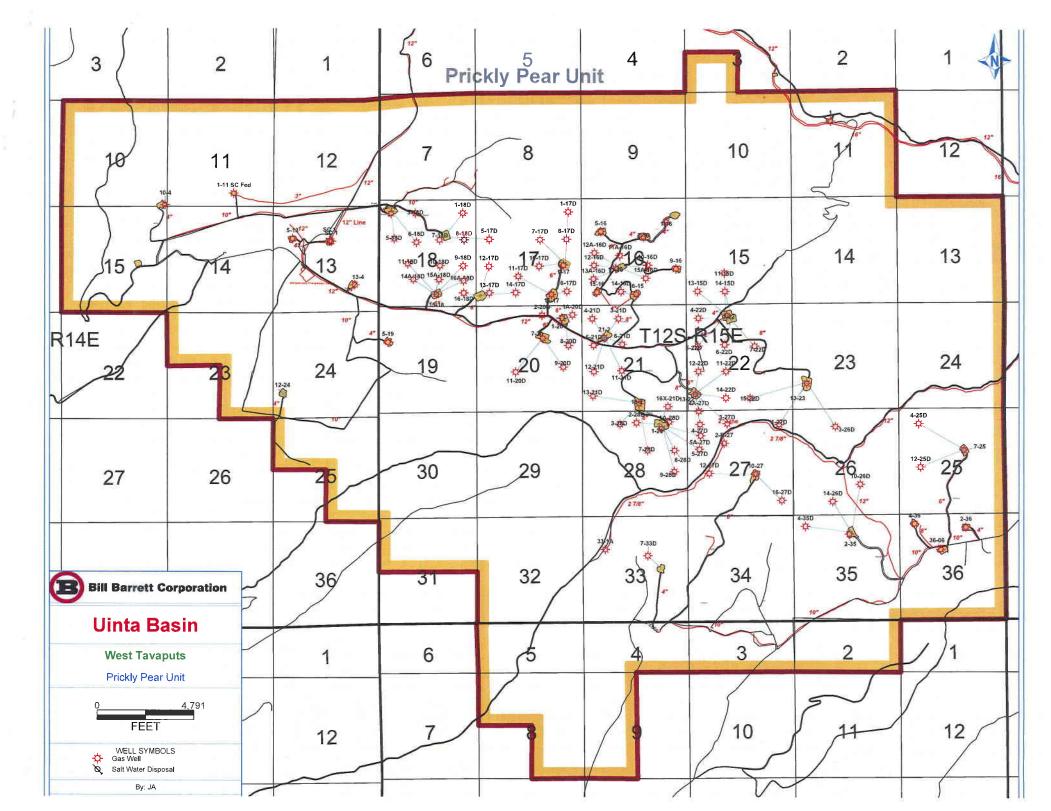
#### Status Legend

Currently Drilling
Currently Producing
2010 Location
Salt Water Disposal
Waiting on Completion

Yellow indicates state wells that will be completed in 2010 using treated Prickly Pear Unit water. Water could come from any of these wells to be used in treatment process and reused for state well completions.







### Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)			Operator Name Change/Merger							
The operator of the well(s) listed below has changed, effective:				-	1/1/2014	1.2				
FROM: (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202			TO: ( New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002							
Phone: 1 (303) 312-8134			Phone: 1 (713) 659-3500							
CA No.			Unit:	Peter Poir	nt					
	SEC TW	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS			
See Attached List							I			
OPERATOR CHANGES DOCUMENTA Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa  2. (R649-8-10) Sundry or legal documentation wa  3. The new company was checked on the <b>Departm</b> 4a. Is the new operator registered in the State of U  5a. (R649-9-2) Waste Management Plan has been re  5b. Inspections of LA PA state/fee well sites comple	s received s received nent of Co tah: ceived on: ete on:	from the	e NEW operator e, Division of Co Business Numb Not Yet Yes	on: orporation	1/7/2014 1/7/2014 s Database on: 8850806-0161		1/28/2014			
<ul> <li>5c. Reports current for Production/Disposition &amp; S</li> <li>6. Federal and Indian Lease Wells: The BL or operator change for all wells listed on Federal</li> <li>7. Federal and Indian Units:</li> </ul>	M and or t	the BIA	= =	e merger, na		BIA	_ N/A			
<ol> <li>Federal and Indian Units:         <ul> <li>The BLM or BIA has approved the successor</li> </ul> </li> <li>Federal and Indian Communization Agrange The BLM or BIA has approved the operator of the Underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced ("UIC" Inject, for the</li></ol>	reements for all well ) Division	s ("CA" s listed von has a	'): vithin a CA on: pproved UIC F	orm 5 Tra		ity to Yes	_			
<ol> <li>Changes entered in the Oil and Gas Database</li> <li>Changes have been entered on the Monthly Op</li> <li>Bond information entered in RBDMS on:</li> <li>Fee/State wells attached to bond in RBDMS on</li> <li>Injection Projects to new operator in RBDMS of</li> </ol>	erator Cl : on:		1/28/2014 oread Sheet on: 1/28/2014 1/28/2014 1/28/2014	- - -	1/28/2014					
<ul><li>6. Receipt of Acceptance of Drilling Procedures for</li><li>7. Surface Agreement Sundry from NEW operator</li><li>BOND VERIFICATION:</li></ul>					1/7/2014 1/7/2014	•				
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> <li>(R649-3-1) The NEW operator of any state/fe</li> <li>The FORMER operator has requested a release</li> </ol>				- - umber N/A	B008371					
LEASE INTEREST OWNER NOTIFIC  4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner  COMMENTS:	has been o	contacte		by a letter fr 1/28/2014						

## Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

				Peter Point L						,
Well Name	·					Mineral	Lease	Surface Lease	Well Type	Well Status
PPU FED 11-34D-12-16			160E			Federal		Federal	GW	APD
PPU FED 10-34D-12-16		120S	160E			Federal		Federal	GW	APD
PETERS POINT UF 15X-36D-12-16		120S	160E	4300750178	·	Federal		Federal	GW	APD
PETERS POINT UF 10-1D-13-16		120S	160E	4300750182		Federal		Federal	GW	APD
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal		Federal	GW	APD
PPU FED 9-34D-12-16	34		160E	4300731430	17225	Federal		Federal	GW	OPS
PPU FED 15-35D-12-16	35	120S	160E	4300731475		Federal		Federal	GW	OPS
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 9-6D-13-17	6	130S	170E	4300750120	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 14-6D-13-17	6	130S	170E	4300750121	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 15-6D-13-17	6	130S	170E	4300750122	2470	Federal		Federal	GW	OPS
PETERS POINT UF 2-7D-13-17	6	130S	170E	4300750149	2470	Federal		Federal	GW	OPS
PETERS POINT UF 1-7D-13-17	6	130S	170E	4300750150	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 36-2		120S	160E	4300730761		Federal		Federal	GW	P
PETERS POINT U FED 36-3		120S	160E	4300730762		Federal		Federal	GW	P
PETERS POINT U FED 36-4		120S	160E	4300730763		Federal		Federal	GW	P
PETERS POINT U FED 14-25D-12-16		120S	160E	4300730764		Federal		Federal	GW	P
PETERS POINT U FED 4-31D-12-17	_	120S	160E	4300730810		Federal		Federal	GW	P
PETERS POINT U FED 16-26D-12-16		120S	160E	4300730812		Federal		Federal	GW	P
PETERS POINT U FED 6-7D-13-17		130S	170E	4300730859		Federal		Federal	GW	P
PETERS POINT U FED 16-35	_	120S	160E	4300730965		Federal		Federal	GW	P
PETERS POINT U FED 11-6-13-17		130S	170E	4300730982		Federal		Federal	GW	P
PETERS POINT U FED 16-6D-13-17		130S	170E	430073004		Federal		Federal	GW	P
PETERS POINT U FED 16-31D-12-17		130S	170E	4300731004		Federal		Federal	GW	P
PETERS POINT U FED 12-31D-12-17		120S	160E	4300731009		Federal		Federal	GW	P
PETERS POINT U FED 2-36D-12-16		120S	160E		-	Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16	_	120S	160E	4300731010		Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16  PETERS POINT U FED 8-35D-12-16	_	120S 120S	160E			Federal			GW	P
PETERS POINT U FED 4-12D-13-16		120S 130S	160E	4300731024				Federal	GW	P
PETERS POINT U FED 2-12D-13-16	_		170E	4300731049				State	GW	P
PETERS POINT U FED 10-36D-12-16	·	130S		4300731158				Federal		P
		120S	160E	4300731174		Federal		Federal	GW	
PETERS POINT U FED 12-36D-12-16		120S	160E	4300731175		Federal		Federal	GW	P
PPU FED 15-6D-13-17		130S		4300731261				Federal	GW	P
PP UF 3-36-12-16	+			4300731271				Federal	GW	P
PP UF 6-36-12-16		120S	160E	4300731272		Federal		Federal	GW	P
PPU FED 6-35D-12-16	-	120S	160E	4300731275		Federal		Federal	GW	P
PPU FED 8-34-12-16	<del> </del>	120S	160E	4300731279		Federal		Federal	GW	P
PPU FED 6-34D-12-16		120S	160E	4300731281		Federal		Federal	GW	P
PPU FED 7-1D-13-16 ULTRA DEEP	<del>}                                    </del>		170E	4300731293				Federal	GW	P
PPU FED 16-27-12-16	1	120S	160E	4300731318		Federal		Federal	GW	P
PPU FED 10-27D-12-16		120S	160E	4300731319		Federal		Federal	GW	P
PPU FED 2-34D-12-16		120S	160E	4300731320		Federal		Federal	GW	P
PPU FED 2-7D-13-17 DEEP		130S	170E	4300731326				Federal	GW	P
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470	Federal		Federal	GW	P
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470	Federal		Federal	GW	P
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470	Federal		Federal	GW	P
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470	Federal		Federal	GW	P
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470	Federal		Federal	GW	P
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470	Federal		Federal	GW	P
PPU FED 13-25D-12-16		120S	160E	4300731352		Federal		Federal	GW	P
PPU FED 4-36D-12-16	-	120S	160E			Federal		Federal	GW	P
PPU FED 1-35D-12-16		120S	160E	4300731365		Federal		Federal	GW	P
PPU FED 13-26D-12-16		120S	160E	4300731403		Federal		Federal	GW	P
PPU FED 15-26D-12-16	·	120S	160E	4300731404		Federal		Federal	GW	P
PPU FED 3-35D-12-16		120S		4300731404		Federal		Federal	GW	P
1101603-330-12-10	20	1400	TOOL	TJ00131403	24/0	Loucial		1 cuciai	UW	1

# Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

Well Name	Sec TWN	,	API Number		Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 10-26D-12-16	26 120S	160E	4300731406		Federal	Federal	GW	P
PPU FED 11-26D-12-16	26 120S	160E	4300731407		Federal	Federal	GW	P
PPU FED 12-26D-12-16	26 120S	160E	4300731408		Federal	Federal	GW	P
PPU FED 11-27D-12-16	27 120S	160E	4300731409		Federal	Federal	GW	P
PPU FED 15-27D-12-16	27 120S	160E	4300731410		Federal	Federal	GW	P
PPU FED 9-27D-12-16	27 120S	160E	4300731411		Federal	Federal	GW	P
PPU FED 1-34D-12-16	34 120S	160E	4300731427		Federal	Federal	GW	P
PPU FED 7-34D-12-16	34 120S	160E	4300731428		Federal	Federal	GW	P
PPU FED 5-35D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 3-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 5-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 4-34D-12-16	34 120S	160E	4300731467		Federal	Federal	GW	P
		160E			Federal	Federal	GW	P
PPU FED 10-35D-12-16	35 120S		4300731474				GW	P
PPU FED 9-35D-12-16	35 120S	160E	4300731476		Federal	Federal		P
PETERS POINT U FED 9-26D-12-16	25 120S	160E	4300750021		Federal	Federal	GW	·
PETERS POINT U FED 11-25D-12-16	25 120S	160E	4300750022		Federal	Federal	GW	P
PETERS POINT U FED 10-31D-12-17	31 1208	170E	4300750023		Federal	Federal	GW	P
PETERS POINT U FED 11-31D-12-17	31 120S	170E	4300750024		Federal	Federal	GW	P
PETERS POINT U FED 13A-31D-12-17	31 120S	170E	4300750025		Federal	Federal	GW	P
PETERS POINT U FED 13-31D-12-17	31 120S	170E	4300750026		Federal	Federal	GW	P
PETERS POINT U FED 14-31D-12-17	31 120S	170E	4300750027		Federal	Federal	GW	P
PETERS POINT U FED 14A-31D-12-17	31 120S	170E	4300750028		Federal	Federal	GW	P
PETERS POINT U FED 12-25D-12-16	25 120S	160E	4300750029		Federal	Federal	GW	P
PETERS POINT U FED 12-6D-13-17	31 120S	170E			Federal	Federal	GW	P
PETERS POINT U FED 10-25D-12-16	25 120S	160E			Federal	Federal	GW	P
PETERS POINT U FED 13-36D-12-16	36 120S	160E	4300750037		Federal	Federal	GW	P
PETERS POINT U FED 15-36D-12-16	36 120S	160E		••••	Federal	Federal	GW	P
PETERS POINT U FED 11-1D-13-16	36 120S	160E	4300750039	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-1D-13-16	36 120S	160E	4300750040	2470	Federal	Federal	GW	P
PETERS POINT U FED 3A-34D-12-16	27 120S	160E	4300750063	2470	Federal	Federal	GW	P
PETERS POINT U FED 4A-34D-12-16	27 120S	160E	4300750064	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-27D-12-16	27 120S	160E	4300750065	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-27D-12-16	27 120S	160E	4300750066	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-27D-12-16	27 120S	160E	4300750067	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-27D-12-16	27 120S	160E	4300750069	2470	Federal	Federal	GW	P
PETERS POINT U FED 5-31D-12-17	36 120S	160E	4300750109	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-31D-12-17	36 120S	160E	4300750116	2470	Federal	Federal	GW	P
PETERS POINT U FED 9X-36D-12-16	36 120S	160E	4300750117	2470	Federal	Federal	GW	P
PETERS POINT U FED 1-36D-12-16	36 120S	160E	4300750118	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-6D-13-17	6 130S	170E	4300750119	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-31D-12-17	6 130S	170E	4300750123	2470	Federal	Federal	GW	P
PETERS POINT UF 12-5D-13-17	6 130S	170E	4300750151	2470	Federal	Federal	GW	P
PETERS POINT UF 13-5D-13-17	6 130S	170E	4300750152	2470	Federal	Federal	GW	P
PETERS POINT UF 13-30D-12-17	30 120S	170E	4300750153	18347	Federal	Federal	GW	P
PETERS POINT UF 14-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 12-30D-12-17	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 11-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 3-31D-12-17	30 120S	170E	4300750157		Federal	Federal	GW	P
PETERS POINT UF 2-31D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 16-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 9-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16  PETERS POINT UF 8-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PPU FED 14-26D-12-16	26 120S		4300730232	-	Federal	Federal	GW	S
						-		
PPU FED 5-36D-12-16	36 120S	TOUE	4300731350	2470	Federal	Federal	GW	S

FORM 9

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged we drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL  OIL WELL  ORS WELL  OTHER  OTHER	8. WELL NAME and NUMBER:  (see attached well list)
2. NAME OF OPERATOR:	9. API NUMBER:
ENERVEST OPERATING, LLC  3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 (713) 659-35	
4. LOCATION OF WELL  FOOTAGES AT SURFACE: (see attached well list)	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
OUTOX ADDDODDIATE DOVED TO INDICATE NATURE OF NOTICE	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:  1/1/2014 CHANGE TO PREVIOUS PLANS CHANGE TUBING Date of work completion:  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  PRECLAMATION OF WELL SITE  CONVERT WELL TYPE  CENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION  ACIDIZE  ACIDIZE DEEPEN ALL FUTURE CORRESPONDENCE TO THE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, dept  ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL E  EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE PROPOSED OR COMPLETED OPERATIONS. The proposed of the performance of the p	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: RMATION This, volumes, etc. THAT THE WELLS LISTED ON THE BILL BARRETT CORPORATION
713-659-3500 (BLM BOND # RLB 7886 , STATE/FEE BOND # BONS 32/	)
•	PERATING, LLC
Duane Zavadi/AME (PLEASE PRINT)  Non 2m/s Signature  Senior Vice President -  EH&S, Government and Regulatory Affairs  N21165	YOUNG NAME (PLEASE PRINT)  LEGULATORY  N4040
PONNIE VOUNG DIRECTO	DR - REGULATORY
SIGNATURE DATE 12/10/201	
(This space for State use on APPROVED	DECEIVED

KECEIVED

JAN 07 2014

JAN 2 8 2013 4 - RT DELOIL GAS & MINING

(See Instructions on Reverse Side)

Well Name	Sec	TWN	RNG API Number E1	ntity Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E 4300730460	15167 State	WI	A	
JACK CYN U ST 14-32	32	120S	160E 4300730913	15166 State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E 4300730953	14467 Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E 4300731440	Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E 4300731441	Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E 4300731442	Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E 4300731443	Federal	GW .	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E 4300731465·	Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E 4300731469	Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E 4300750092	Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E 4300750093	Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E 4300750094	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E 4300750095	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E 4300750096	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E 4300750097	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E 4300750124	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E 4300750125	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E 4300750126	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E 4300750127	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E 4300750128	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E 4300750129	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E 4300750130	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E 4300750131	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E 4300750132	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E 4300750133	Federal	. GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E 4300750134	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E 4300750135	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E 4300750148	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E 4300750161	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E 4300750162	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E 4300750163	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E 4300750164	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E 4300750165	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E 4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E 4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E 4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E 4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E 4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E 4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E 4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E 4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E 4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E 4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E 4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E 4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E 4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E 4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E 4300750188	Federal	GW	APD	PRICKLY PEAR

DDICKLY DDAR HE 10 A GD 10 15	07	1000	150E 4200750190	Endon-1	GW	V DL	PRICKLY PEAR
PRICKLY PEAR UF 12A-7D-12-15 PRICKLY PEAR UF 13A-7D-12-15	07 07	120S 120S	150E 4300750189 150E 4300750190	Federal Federal	GW GW	APD APD	PRICKLY PEAR
	07	120S	150E 4300750191	Federal	GW GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15			140E 4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12 12	120S		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14		120S	140E 4300750206				PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E 4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E 4300750208	Federal	GW	APD	
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E 4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E 4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E 4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E 4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E 4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E 4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E 4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E 4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E 4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E 4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E 4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E 4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E 4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E 4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E 4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E 4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E 4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E 4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E 4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E 4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E 4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E 4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E 4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E 4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E 4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E 4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E 4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E 4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E 4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E 4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E 4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E 4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E 4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E 4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E 4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E 4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E 4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E 4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E 4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E 4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E 4300750273	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E 4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E 4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E 4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E 4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E 4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E 4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E 4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E 4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E 4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E 4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E 4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E 4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E 4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E 4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E 4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E 4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E 4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E 4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E 4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E 4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E 4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E 4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E 4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E 4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E 4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E 4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E 4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E 4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E 4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E 4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E 4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E 4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E 4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E 4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E 4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E 4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E 4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E 4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E 4300750322	Federal	GW	APD	PRICKLY PEAR
TEGERAL TERMS OF SILEON IN 10							

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E 4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E 4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E 4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E 4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E 4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E 4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06		170E 4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E 4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E 4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E 4300750194	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E 4300750190	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E 4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E 4300750199	14794 Federal	GW GW	OPS OPS	PRICKLY PEAR PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E 4300750200	14794 Federal	GW		
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E 4300750201	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E 4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E 4300750204	14794 Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E 4300716045	7030 Federal	GW	P	

STONE CABIN UNIT 1	13	120S	140E 4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E 4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E 4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E 4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E 4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E 4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E 4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E 4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E 4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E 4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E 4300730775	13158 State	GW	Ρ.,	
PETERS POINT U FED 4-31D-12-17	36	120S	160E 4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E 4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E 4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E 4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E 4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E 4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E 4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E 4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E 4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E 4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E 4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E 4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E 4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E 4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E 4300731008	14897 Federal	GW	P	•
PETERS POINT U FED 12-31D-12-17	36	120S	160E 4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E 4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E 4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E 4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E 4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E 4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E 4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E 4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E 4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E 4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E 4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E 4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E 4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E 4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E 4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E 4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E 4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E 4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E 4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E 4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E 4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E 4300731188	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR 11-15D-12-15	22	120S	150E 4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E 4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E 4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E 4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E 4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E 4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E 4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E 4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E 4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E 4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E 4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E 4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E 4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E 4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E 4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E 4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E 4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E 4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E 4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E 4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E 4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E 4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E 4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E 4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E 4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E 4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E 4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E 4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E 4300731280	16069 State	GW	P	121213131(1
PPU FED 6-34D-12-16	34	120S	160E 4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E 4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E 4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E 4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E 4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E 4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E 4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E 4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E 4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E 4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E 4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E 4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E 4300731311 150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
11 O TED 0-10D-12-13	10	1203	1005 4000/01010	14/94 Peucial	O W	4	INICKLITEAN

PPU FED 3-18D-12-15	18	120S	150E 4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E 4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E 4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E 4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E 4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E 4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E 4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E 4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E 4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E 4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E 4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E 4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E 4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E 4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E 4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E 4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E 4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E 4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E 4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E 4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E 4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E 4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E 4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E 4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E 4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E 4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E 4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E 4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E 4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E 4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E 4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E 4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E 4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E 4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E 4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E 4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E 4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E 4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E 4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E 4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E 4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E 4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E 4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E 4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E 4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E 4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E 4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E 4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E 4300731412	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 6-21D-12-15	21	120S	150E 4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E 4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E 4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E 4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E 4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E 4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E 4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E 4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E 4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E 4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E 4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E 4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E 4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E 4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E 4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E 4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E 4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E 4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E 4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E 4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E 4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E 4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E 4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E 4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E 4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E 4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E 4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E 4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E 4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E 4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E 4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E 4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E 4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E 4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E 4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E 4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E 4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E 4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E 4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E 4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E 4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E 4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E 4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E 4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E 4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E 4300750027	2470 Federal	ĠW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E 4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E 4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E 4300750033	2470 Federal	GW	P	PETERS POINT

PETERS POINT U FED 10-25D-12-16	25	120S	160E 4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E 4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E 4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E 4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E 4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E 4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E 4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E 4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E 4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E 4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E 4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E 4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E 4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E 4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E 4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E 4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E 4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E 4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E 4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E 4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E 4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E 4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E 4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E 4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E 4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E 4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E 4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E 4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E 4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E 4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E 4300750078	14794 Federal	GW	$\dot{\mathbf{P}}$	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E 4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E 4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E 4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E 4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S		14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E 4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E 4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E 4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S		14794 Federal	GW	Ρ.,	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S		14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S		14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E 4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E 4300750091	14794 Federal	GW	P	PRICKLY PEAR

	PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E 4300750098	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E 4300750099	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E 4300750100	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E 4300750101	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E 4300750102	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E 4300750104	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E 4300750105	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E 4300750106	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E 4300750107	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT U FED 5-31D-12-17	36	120S	160E 4300750109	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 6-31D-12-17	36	120S	160E 4300750116	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 9X-36D-12-16	36	120S	160E 4300750117	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 1-36D-12-16	36	120S	160E 4300750118	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 10-6D-13-17	06	130S	170E 4300750119	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 15-31D-12-17	06	130S	170E 4300750123	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E 4300750136	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E 4300750137	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E 4300750138	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-20D-12-15	20	120S	150E 4300750139	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E 4300750140	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E 4300750141	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
•	PRICKLY PEAR UF 13-9D-12-15	08	120S	150E 4300750143	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-9D-12-15	08	120S	150E 4300750144	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 10-8D-12-15	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-8D-12-15	08	120S	150E 4300750146	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E 4300750147	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 12-5D-13-17	06	130S	170E 4300750151	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-5D-13-17	06	130S	170E 4300750152	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-30D-12-17	30	120S	170E 4300750153	18347 Federal	GW	P	PETERS POINT
	PETERS POINT UF 14-30D-12-17	30	120S	170E 4300750154	18350 Federal	GW	P	PETERS POINT
	PETERS POINT UF 12-30D-12-17	30	120S	170E 4300750155	18346 Federal	GW	P	PETERS POINT
	PETERS POINT UF 11-30D-12-17	30	120S	170E 4300750156	18348 Federal	GW	P	PETERS POINT
	PETERS POINT UF 3-31D-12-17	30	120S	170E 4300750157	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 2-31D-12-17	30	120S	170E 4300750158	18349 Federal	GW	P	PETERS POINT
	PETERS POINT UF 16-25D-12-16	30	120S	170E 4300750159	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 9-25D-12-16	30	120S	170E 4300750160	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E 4300750171	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E 4300750173	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E 4300750174	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E 4300750175	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E 4300750176	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-9D-12-15	09	120S	150E 4300750195	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16-9D-12-15	09	120S	150E 4300750202	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8-14D-12-15	14	120S	150E 4300750216	18289 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15-14D-12-15	14	120S	150E 4300750221	18290 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 7X-36D-12-16	36	120S	160E 4300750231	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 8-36D-12-16	36	120S	160E 4300750232	2470 Federal	GW	P	PETERS POINT
	PETERS POINT ST 6-2D-13-16	02	130S	160E 4300731017	14472 State	D	PA	

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PTS 33-36 STATE	36	110S	140E 4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E 4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E 4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E 4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E 4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E 4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E 4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E 4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E 4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E 4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E 4300750172	14794 Federal	GW	S	PRICKLY PEAR